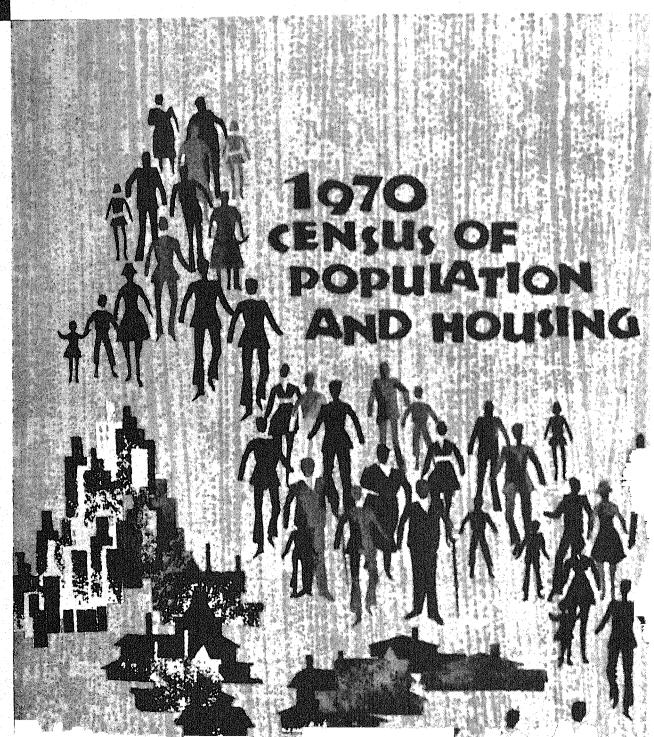
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



PHC(1)-119

# Census Tracts

LOWELL, MASS.
STANDARD METROPOLITAN STATISTICAL AREA



U.S. DEPARTMENT OF COMMERCE

Social and Economic Statistics Administration

BUREAU OF THE CENSUS

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# 1970 (ENSUS OF POPULATION AND HOUSING

# Census Tracts

LOWELL, MASS.
STANDARD METROPOLITAN
STATISTICAL AREA

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## LIST OF PHC(1) CENSUS TRACT REPORTS

The reports listed below are for Standard Metropolitan Statistical Areas. An asterisk (\*) indicates that the report includes data for tracts in selected areas adjacent to the SMSA.

Report		Report		Report	
number	Area	number	Area	number	Area
1	Abilene, Tex.	41	Charlotte, N.C.*	81	Great Falls, Mont.
	Akron, Ohio	42	Chattanooga, TennGa.	82	Green Bay, Wis.
	Albany, Ga.	43	Chicago, III.	83	Greensboro-Winston-Salem-High Point, N.C.
4	Albany-Schenectady-Troy, N.Y.	44	Cincinnati, Ohio-KyInd.	84	Greenville, S.C.
5	Albuquerque, N. Mex.	45	Cleveland, Ohio	85	Hamilton-Middletown, Ohio
6	Allentown-Bethlehem-Easton, PaN.J.	46	Colorado Springs, Colo.	86	Harrisburg, Pa.
7	Altoona, Pa.	47	Columbia, Mo.	87	Hartford, Conn.*
8	Amarillo, Tex.	48	Columbia, S.C.	88	Honolulu, Hawaii*
9	Anaheim-Santa Ana-Garden Grove, Calif.	49	Columbus, GaAla.	89	Houston, Tex.*
10	Anderson, Ind.	50	Columbus, Óhio	90	Huntington-Ashland, W. VaKy Ohio*
11	Ann Arbor, Mich.	51	Corpus Christi, Tex.	91	Huntsville, Ala.
12	Appleton-Oshkosh, Wis.	52	Dallas, Tex.	92	Indianapolis, Ind.
13	Asheville, N.C.	53	Davenport-Rock Island-Moline, Iowa-III.	93	Jackson, Mich.
14	Atlanta, Ga.*	54	Dayton, Ohio	94	Jackson, Miss.
15	Atlantic City, N.J.	55	Decatur, III.	95	Jacksonville, Fla.
16	Augusta, GaS.C.	56	Denver, Colo.	96	Jersey City, N.J.
17	Austin, Tex.	57	Des Moines, Iowa	97	Johnstown, Pa.
18	Bakersfield, Calif.	58	Detroit, Mich.*	98	Kalamazoo, Mich.
19	Baltimore, Md.	59	Dubuque, Iowa	99	Kansas City, MoKans.*
20	Baton Rouge, La.*	60	Duluth-Superior, MinnWis.	100	Kenosha, Wis.
21	Bay City, Mich.	61	Durham, N.C.	101	Knoxville, Tenn.*
22	Beaumont-Port Arthur-Orange, Tex.	62	El Paso, Tex.	102	Lafayette, La.
23	Billings, Mont.	63	Erie, Pa.	103	Lafayette-West Lafayette, Ind.
24	Biloxi-Gulfport, Miss.	64	Eugene, Oreg.	104	Lake Charles, La.
25	Binghamton, N.YPa.	65	Evansville, IndKy.	105	Lancaster, Pa.
26	Birmingham, Ala.	66	Fall River, MassR.I.	106	Lansing, Mich.
27	Bloomington-Normal, III.	67	Fargo-Moorhead, N. DakMinn.	107	Laredo, Tex.
28	Boise City, Idaho	68	Fayetteville, N.C.	108	Las Vegas, Nev.
29	Boston, Mass.*	69	Fitchburg-Leominster, Mass.*	109	Lawrence-Haverhill, MassN.H.
30	Bridgeport, Conn.	70	Flint, Mich.	110	Lawton, Okla.
31	Bristol, Conn.*	71	Fort Lauderdale-Hollywood, Fla.	111	Lewiston-Auburn, Maine
32	•	72	Fort Smith, ArkOkla.	112	Lexington, Ky.
33	The state of the s	73	Fort Wayne, Ind.	113	Lima, Ohio
34	,	74	Fort Worth, Tex.*	114	Lincoln, Nebr.
35	Buffalo, N.Y.	75	Fresno, Calif.	115	Little Rock-North Little Rock, Ark.
36	•	76	Gadsden, Ala.	116	Lorain-Elyria, Ohio*
37	• •	77	Gainesville, Fla.	117	Los Angeles-Long Beach, Calif.
38	,	78	Galveston-Texas City, Tex.	118	Louisville, KyInd.
39		79	Gary-Hammond-East Chicago, Ind.	119	Lowell, Mass.
1 41	Charleston, W. Va.	80	Grand Rapids, Mich.*	120	Lubbock, Tex.

Report	1	Report	1	Report	1
number	Area	number	Area	number	Area
					ļ
121	Lynchburg, Va.*	161	Pine Bluff, Ark.	201	Spokane, Wash.
122	Macon, Ga.*	162	Pittsburgh, Pa.	202	Springfield, III.
123	Madison, Wis.	163	Pittsfield, Mass.	203	Springfield, Mo.
124	Manchester, N.H.	164	Portland, Maine*	204	Springfield, Ohio
125	Mansfield, Ohio	165	Portland, OregWash.	205	Springfield-Chicopee-Holyoke, MassConn.
126	McAllen-Pharr-Edinburg, Tex.	166	Providence-Pawtucket-Warwick, R.IMass.*	206	Stamford, Conn.
127	Memphis, TennArk.	167	Provo-Orem, Utah	207	Steubenville-Weirton, Ohio- W. Va.
128	Meriden, Conn.	168	Pueblo, Colo.	208	Stockton, Calif.
129	Miami, Fla.	169	Racine, Wis.	209	Syracuse, N.Y.
130	Midland, Tex.	170	Raleigh, N.C.	210	Tacoma, Wash.
131	*Milwaukee, Wis.*	171	Reading, Pa.	211	Tallahassee, Fla.
132	Minneapolis-St. Paul, Minn.	172	Reno, Nev.	212	Tampa-St. Petersburg, Fla.
133	Mobile, Ala.	173	Richmond, Va.	213	Terre Haute, Ind.
134	Modesto, Calif.	174	Roanoke, Va.	214	Texarkana, TexArk.
135	Monroe, La.	175	Rochester, Minn.	215	Toledo, Ohio-Mich.
120	Mantagangus Ala	170	Darkana M.V	216	Topeka, Kans.
136	Montgomery, Ala.	176	Rochester, N.Y.	217	Trenton, N.J.
137	Muncie, Ind.	177	Rackford, III.	218	Tucson, Ariz.
138	Muskegon-Muskegon Heights, Mich.	178	Sacramento, Calif.*	219	Tulsa, Okla.
139	Nashville-Davidson, Tenn.	179	Saginaw, Mich.	220	Tuscaloosa, Ala.
140	New Bedford, Mass.	180	St. Joseph, Mo.		
141	New Britain, Conn.	181	St. Louis, MoIII.*	221	Tyler, Tex.
142	New Haven, Conn.*	182	Salem, Oreg.	222	Utica-Rome, N.Y.
143	New London-Groton-Norwich, Conn.*	183	Salinas-Monterey, Calif.	223	Vallejo-Napa, Calif.
144	New Orleans, La.	184	Salt Lake City, Utah	224	Vineland-Millville-Bridgeton, N.J.
145	New York, N.Y.	185	San Angelo, Tex.	225	Waco, Tex.
146	Stanzart N. 1 *	100	Can Antonia Tay	226	Washington, D.CMdVa.
146	Newark, N.J.*	186	San Antonio, Tex. San Bernardino-Riverside- Ontario, Calif.	227	Waterbury, Conn.*
147	Newport News-Hampton, Va.*	(		228	Waterloo, lowa
148	Norfolk-Portsmouth, Va.*	188	San Diego, Calif. San Francisco-Oakland, Calif.	229	West Palm Beach, Fla.
149 150	Norwalk, Conn.*	189		230	Wheeling, W. VaOhio
190	Odessa, Tex.	190	San Jose, Calif.	231	Wichita, Kans.
151	Ogden, Utah	191	Santa Barbara, Calif.	232	Wichita Falls, Tex.*
152	Oklahoma City, Okla.	192	Santa Rosa, Calif.	232	Wilkes-Barre-Hazleton, Pa.
153	Omaha, NebrIowa	193	Savannah, Ga.	234	Wilmington, DelN.JMd.
154	Orlando, Fla.	194	Scranton, Pa.	235	Wilmington, N.C.
155	Oxnard-Ventura, Calif.	195	Seattle-Everett, Wash.	235	•
1	Commence of the control of the contr	""		236	Worcester, Mass.*
156	Paterson-Clifton-Passaic, N.J.	196	Sherman-Denison, Tex.	237	York, Pa.
157	Pensacola, Fla.	197	Shreveport, La.	238	Youngstown-Warren, Ohio*
158	Peoria, III.	198	Sioux City, Iowa-Nebr.	239	
159	Philadelphia, PaN.J.	199	Sioux Falls, S. Dak.	240	
160	Phoenix, Ariz.	200	South Bend, Ind.	241	San Juan, P.R.

#### INTRODUCTION

#### **APPENDIXES**

A.	Area Classifications	App-1
В.	Definitions and Explanations of Subject Characteristics	App-3
C.	Accuracy of the Data	App-13
D.	Publication and Computer Summary Tape Program	App-20

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#### **GENERAL**

This report presents statistics by census tract on the characteristics of the population and housing units as reported in the 1970 Census of Population and Housing, Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. This report series contains 241 reports as listed on page II. Each report relates to a particular standard metropolitan statistical area (SMSA), and in some cases also covers certain areas adjacent to the SMSA. As stated on page App-2, there are 247 currently recognized SMSA's, including four in Puerto Rico. There are no reports in this series for six of these SMSA's because they were newly designated on the basis of the 1970 census results and census tracts. had not been established for them previously.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after

evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of changes were introduced in 1970 to improve the usefulness of the census results. For the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D. C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.-The text consists of this introduction and four appendixes, which appear after the tables. Appendix A describes area classifications, defines census tracts, and traces some of the history of the development of census tract statistics. Appendix B provides definitions and explanations of the population and housing subjects appearing in the report. Appendix C presents information on sources of error in the data, sampling variability, ratio estimation, and editing procedures. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—There are two numbered series of tables. Tables P-1 to P-8 present population statistics and tables H-1 to H-5 present housing statistics. Tables P-5 to P-8 and H-3 to H-5 relate to Negroes and to persons of Spanish language or surname or persons of Puerto Rican birth or parentage; they include only those tracts that have a population of 400 or more for the particular group.

The tables include data for the component counties and places of 25,000 or more in the SMSA, as well as for the tracts. All tables are arranged in identical fashion. Summations are presented first for the SMSA, followed by the component counties in alphabetical order (within State, if the SMSA crosses State lines). Shown under each county is the summation for each component place of 25,000 inhabitants or more and the balance of the county. Following these summations are the data for individual tracts (arranged in the abovementioned geographic order) within the SMSA; and, in certain cases, for individual tracts in territory contiguous to the SMSA. When a tract crosses the boundary of a place of 25,000 inhabitants or more, statistics for the portion of the tract which lies inside the place are shown with the figure for the place; statistics for the remainder of the tract are shown as part of another place and/or under the county balance, as appropriate. The totals for each of these "split" tracts appear at the end of the table.

Sample size.-Tables P-1, H-1, and H-3 contain 100-percent data; the remaining tables contain data based on a sample of the population, with sampling rates of 20 percent or 15 percent. Figures for the total population or for some subgroups of the population (e.g., the population 5 years old and over) may differ from table to table or within the same table when the figures are tabulated from different samples. The sample size for each subject is stated in table C, Appendix C, "Accuracy of the Data." Appendix C also provides information on the sampling variability associated with the data.

Derived figures (percents, medians, etc.).-Percents, medians, and means, as well as certain rates and ratios are shown in these reports. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if the base is smaller than the minimum number prescribed for the sample on which the figure is based. The minimum bases are 5 (persons, families, households, or housing units) for figures derived from 100-percent tabulations, 25 for figures based on the 20-percent sample, and 33 for those based on the 15-percent sample. When a crosstabulation of two or more characteristics covers subjects based on different samples, the minimum base for the smaller sample applies. Although figures are shown for all areas, except when the base is less than the specified minimum, the reader should exercise caution in the use and interpretation of data for very small areas or subgroups of the population; these data are especially subject to the effects of sampling variability, misreporting, and processing errors.

Percents which round to less than 0.1 are not shown but indicated as zero (i.e., "-"). The median, which is a type of average, is the middle value in a distribution, i.e., the median divides the distribution into two equal parts-one-half of the cases fall below the median and one-half of the cases exceed the median. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000-." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "75 years and over," it is shown as "75+." The mean is the arithmetic average derived by adding the values in a particular distribution and dividing by the number of units in the distribution.

Symbols.—A dash "—" signifies zero. Three dots "…" mean not applicable, or that the base for the derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individuals. The symbol "U" means that the place is "unincorporated."

Boundaries.—Information on changes in the boundaries of tracts between 1960 and 1970 for this area appears after the Introduction. Information on boundary changes between 1960 and 1970 for certain types of areas other than tracts is given in the 1970 Population Census PC(1)-A report for each State.

#### DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed.

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailedback forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households which did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country; 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three particular household forms any answered.

In the metropolitan and adjacent areas, the designated type of questionnaire was sent to each household. In the remaining areas, the questionnaire

#### INTRODUCTION—Continued

with a limited number of questions was distributed to all households, and the enumerators obtained the additional information by interview in those households designated for the 15-percent and 5-percent samples.

#### PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical Sensing Device for Input to Computer). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in

predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire onto computer magnetic tape with no intervening manual processing. A number of the items, however, required reviewing written entries to determine the proper code. Consequently, the processing involved a manual coding and editing operation in which clerks determined the appropriate codes and marked the specified positions on the questionnaire; for example, the clerks applied a 2-digit numerical code for the country-of-birth entry. marks, as well as those made by the respondent and enumerator, were read by FOSDIC onto magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps (see Appendix C. "Accuracy of the Data"), of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tapes which are available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

# Table A. Tract Comparability: 1970 to 1960

(Oil) part of the area was tracted in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970]

401 402 403 404 405 406 408 4108	0001 0002 0003 0004 0005 0006 0007 0008 0009	
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# Table B. Tract Comparability: 1960 to 1970

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1	960 tract 1970 tract	-
0000000	001 3101 002 3102 003 3103 004 3104 005 3105 006 3106 007 3107 008 3108 009 3109 0010 3110	
	0011 3111 0012 3112 0013 3112 0014 3114 0016 3115 0016 3115 0016 3115 0016 3115 0017	
	0042 3162	

Table P-1. General Characteristics of the Population: 1970

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

•	In Mic	Idlesex Count	у	Lowell								
Census Tracts	Total	Lowell	Balance	Tract 3101	Tract 3102	Tract 3103	Troct 3104	Tract 3105	Tract 3106	Tract 3107	Tract 3108	Tract 3109
RACE								<del></del>				
All persons	212 860 211 085	<b>94 239</b> 93 062	118 621 118 023	859 824	6 117 6 089	5 <b>827</b> 5 807	3 604 3 572	3 636 3 572	7 131 7 112	3 <b>825</b> 3 793	1 <b>754</b> 1 <b>723</b>	894 878
Percent Negro	1 114 0.5	786 0.8	328 0.3	20 2.3	16 0.3	0.1	8 0.2	0.1	3	12 0.3	13 0.7	11.2
AGE BY SEX	103 777	44 568	59 209	543	2 933	2 753	1 669	1 898	3 304	1 633	1 098	471
Under 5 years 3 and 4 years 5 to 9 years 5 years 6 years 10 to 9 dears 10 to 14 years 10 to 14 years 10 to 14 years 10 to 14 years 10 to 18 y	11 113 4 638 12 593 2 493 2 469 11 796	4 318 1 715 4 349 832 843 4 458	6 795 2 923 8 244 1 661 1 626 7 338	7 2 3 - 1 4	289 110 281 65 56 289	279 91 271 48 51 275	206 84 146 31 28 172	148 46 146 18 30 141	347 149 364 67 69 343	122 59 152 35 29 170	40 14 21 2 7 25	36 6 16 2 5
14 years	2 234 9 550 2 077 1 970 1 989 1 831	929 4 456 809 798 867 975	1 305   5 094   1 268   1 172   1 122   856	7 1 1 1 4	60 246 50 61 45	67 240 56 42 58 39	30 146 35 33 30 26	31 359 32 29 27 159	66 277 62 56 68 50	41 167 32 35 41 28	7 444 10 7 11 139	3 25 1 5 3
19 years	1 683 7 044 1 440 1 391 13 467 12 369 11 228	1 007 4 160 874 848 5 066 4 527 5 161	676 2 884 566 543 8 401 7 842 6 067	20 2 3 54 68	40 297 68 61 349 294 342	45 285 41 56 324 271 365	22 157 25 28 191 168 195	112 262 84 65 195 156	41 237 35 37 368 376 398	31 194 46 55 168 169 187	277 243 151 34 58 54 84	8 52 10 10 77 49 79
55 to 59 years	4 299 3 324 4 485 2 509	2 216 1 802 2 589 1 466 49 671	2 083 1 522 1 896 1 043	65 50 91 56	155 129 157 105 3 184	128 87 157 71 3 074	89 51 100 48	70 89 108 32	154 127 182 131	89 59 102 54 2 192	30 32 56 11	36 32 33 24 423
Under 5 years	10 740 4 535 11 982 2 373 2 427 11 434 2 090	4 113 1 606 4 355 835 871 4 440 825	6 627 2 929 7 627 1 538 1 556 6 994 1 265	8 1 4 - - 3	265 96 277 54 50 283 55	236 88 245 56 42 310 48	173 61 174 39 34 176 34	149 67 124 24 29 181 38	290 130 352 67 69 331 52	136 47 161 33 28 142 22	43 15 26 6 5 44	38 10 17 3 2 13
15 to 19 years 15 years 16 years 17 years 18 years 19 years	9 019 2 024 1 899 1 889 1 596 1 611	4 228 849 832 837 795 915	4 791 1 175 1 067 1 052 801 696	21 2 3 4 5	248 67 48 51 35 47	307 66 60 64 56 61	181 38 33 36 35 39	130 26 29 22 26 27	328 62 62 51 77 76	259 33 23 34 59	73 9 4 11 27 22	37 4 6 11 9 7
20 to 24 years 20 years 21 years 25 to 34 years 35 to 44 years 45 to 54 years	7 970 1 620 1 666 13 997 12 352 11 708 4 512	4 405 932 970 5 014 4 870 5 842 2 609	3 565 688 696 8 983 7 482 5 866 1 903	27 11 3 27 27 42 23	271 54 56 313 325 378 187	298 57 53 304 299 417 159	184 46 42 187 184 225	183 34 39 163 155 211	301 80 62 389 373 452 183	260 88 70 219 206 268 90	62 16 18 47 57 82 41	46 12 12 25 32 50 35
60 ta 64 years	4 020 6 537 4 812	2 436 4 281 3 078	1 584 2 256 1 734	31 68 35	182 264 191	142 233 124	83 157 111	102 162 84	151 310 367	92 218 141	40 86 55	42 56 32
RELATIONSHIP TO HEAD OF HOUSEHOLD	212 860	94 239	118 621	859	6 117	5 827	3 604	3 636	7 131	3 825	1 754	894
AR persons In households Head of household Head of family Primary individual Wife of head Other relative of head Not related to head In group quarters Persons per household	207 717 60 447 50 287 10 160 43 265 101 925 2 080 5 143	91 379 30 044 22 690 7 354 17 953 42 218 1 164 2 860 3.04	116 338 30 403 27 597 2 806 25 312 59 707 916 2 283	824 668 93 575 60 83 13 35	5 957 1 894 1 500 394 1 223 2 777 63 160 3.15	5 797 1 790 1 493 297 1 219 2 710 78 30	3 604 1 173 907 266 691 1 720 20 	3 318 1 050 850 200 708 1 464 96 318 3.16	6 579 1 911 1 640 271 1 422 3 145 101 552	3 538 1 180 875 305 627 1 653 78 287 3.00	1 079 484 269 215 193 394 8 675	884 501 187 314 139 226 18 10
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN												
All families With own children under 18 years	30 789 78 606 43 265	22 690 12 033 29 778 17 953 10 137	27 597 18 756 48 828 25 312 17 692	93 23 36 60	1 500 772 1 924 1 223 685	1 493 785 1 891 1 219 696	907 503 1 190 691 415	850 419 1 015 708 382	1 640 892 2 299 1 422 830	875 419 1 020 627 333	269 103 230 193 77	187 91 153 139 69
Number of children Percent of total under 18 years Families with other mele head With own children under 18 years Number of children	71 556 87.8 1 527 373	25 205 81.2 982 212 461	46 351 91.8 545 161 358	23 56.1 14 3 3	1 720 85.7 <b>51</b> 9	1 711 87.2 <b>65</b> 16 36	992 79.2 36 9 23	941 89.3 <b>29</b> 5	2 164 90.6 62 15 25	819 75.8 <b>44</b> 4 8	175 69.7 <b>25</b> 6 14	120 74.1 8 3
Families with famele head With own children under 18 years Number of children Parcent of total under 18 years Persons under 18 years	2 587 6 231 7.6	3 755 1 684 4 112 13.3 31 025	1 740 903 2 119 4,2 50 481	19 4 10 24.4 41	226 78 185 9.2 2 006	209 73 144 7.3 1 962	180 79 175 14.0 1 252	113 32 64 6.1 1 054	156 47 110 4.6 2 388	204 82 193 17.9	51 20 41 16.3 251	40 19 30 18.5
MARITAL STATUS								,	, a			***
Male, 14 years old and over Single Married Separated Widowed Divarced	21 195 45 711 989 2 285 1 318	32 372 10 997 19 239 583 1 391 745	38 137 10 198 26 472 406 894 573	529 214 156 76 91 68	2 134 685 1 314 36 77 58	1 995 618 1 275 27 75 27	1 175 364 739 16 48 24	1 494 691 749 9 37 17	2 316 673 1 510 21 110 23	1 230 493 670 18 36 31	1 019 757 220 13 30 12	410 151 198 50 21 40
Female, 14 years old and over Single	19 437 46 362 1 509 9 231	37 588 10 642 19 825 1 066 5 856 1 265	39 429 8 795 26 537 443 3 375 722	78 13 97	2 414 667 1 339 68 342 66	2 331 682 1 307 43 289 53	1 446 372 782 54 229 63	1 322 376 751 21 178 17	2 906 836 1 532 26 511 27	1 775 756 708 45 241 70	554 203 225 22 110 16	359 72 175 30 87 25

Table P-1. General Characteristics of the Population: 1970-Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

ACC						- Arthur Harry Company (Archer)	Lowell ~ (	Con.			·		
A.	Census Tracts		Tract 3111									Tract 3120	
Mary   1-62   247   328   32	RACE												
Age   Color	White		2 697	3 208	3 900	3 896			4 295	3 522	3 851	2 348	
March   Marc		_											7
Ludes jours	AGE BY SEX												
\$	Under 5 years	46	112	176	164	208	113	218	232	210		124	
1.   1.   1.   1.   1.   1.   1.   1.	5 to 9 years	59	108	143	185	143	127	259	210	215	198	119	115
1	6 years	8	15	23	35	28	26	62	36	40	41	19	24
1	14 years	18	36	31	40	27	27	66	33	39	40	27	31
Trees.   12	15 years	11	27	22	28	33	27	46	34	35	38	26	17
20   19 (19   19   19   19   19   19   19	17 years	12	38	36	25	33	28	48	42	32	44	30	25
SCHOOL   7   2   2   2   2   14   2   2   14   2   2   2   2   2   2   2   2   2	19 years	3	34	21	36	26	23	28	22	28	31	18	26
23   13   4   4   17   18   18   20   18   20   20   20   20   20   20   20   2	20 years	7	21	21	43	24	14	34	34	30	24	25	19
\$\$ 19.5 years	25 to 34 years	32	140	204	242	319	164	227	247	191	176	117	144
66 19 64 (1906)  34	45 to 54 years	49	176	163	175	172	147	319	244	175	240	144	125
23 years	60 to 64 years	34	58	69	58	70						45	71 45
March   Marc					80 50					67			75 37
Second   12   22   81   73   55   44   76   77   79   79   78   41   13   13   13   13   13   13   13						2 050	1 552	2 857	2 335	1 916	2 146	1 289	1 406
\$ years.   17   20   23   31   28   22   47   45   36   33   24   24   25   25   27   28   28   28   28   28   28   28	3 and 4 years	12	52	81	73	58	43	76	77	90	59	41	141 52
10 to 14 years	5 years	17	20	25	31	28	25	47	45	36	35	24	111 21
15 to   19 west	10 to 14 years	85	145	160	176	152	127	286		187	192	126	20 125
1   1   1   1   2   2   2   2   2   2	15 to 19 years	57	120	144	34 181	133	35 132						109
	16 years	17	28	27	30	22							20 25
9 15 35 42 121 43 33 29 32 34 27 20 121 20 20 20 20 20 20 20 20 20 20 20 20 20	18 years	12	28	26									28 15
Section   Sect	20 to 24 years	23	114				21	43	35	29	32	34	21 136
25 0.5 4 yess.  26 1.6 yess.  27 10.7 19.1 20.6 244 16.0 286 239 218 217 130 131 131 131 131 131 131 131 131 131	21 years	4		35	53	46	22	31	37	25	23	23	42 23
A	35 to 44 years	92			206	244	160	286	239	218	217	136	136 112
60 10 4 years	55 to 59 years			152	207	231	177	363	271	195	244	185	180 83
RELATIONSHIP TO HEAD OF HOUSEHOLD   123 59 78 179 103 116 151 149 80 155 57 7	65 to 74 years		57	81	81	95	77	139	119	76	125	66	76
All parties   1 438    2 742    3 257    3 929    3 918    2 847    5 318    4 327    3 625    4 075    2 445    2 59	75 years and over	123											75
In bioseholds													
Head of Roberts   1.5	In households	1 430	2 735	3 219	3 713								2 592 2 573
### Princip instruction   335   295   332   274   256   191   275   286   187   491   155   191   192   193	Head of family					1 355	908	1 647	1 351	1 048	1 465	757	851 656
Other relative of heed	Wife of head				274	256	191	275	286	187	491	155	195 498
Persons per household	Not related to head			1 486	1 684	1 531	1 269	2 484	2 066	1 871	1 808	1 220	1 200
TYPE OF FAMILY AND NUMBER OF OWN CHIDREN  All families  314 646 765 924 1 099 717 1 372 1 065 861 974 602 85  With own children under 18 years. 154 352 447 505 536 357 717 577 521 400 320 32  Number of children  422 862 1 112 1 200 1 121 859 1 733 1 435 1 393 1 247 809  Heuthard-wife families  1711 476 552 747 941 592 125 869 645 713 436 49  Humber of children  249 637 816 1 053 993 812 1 533 1 260 1 057 932 248 22  Fercent of total under 18 years. 249 637 816 1 053 993 812 1 533 1 260 1 057 932 248 22  Fercent of total under 18 years. 549 697 70.1 84.0 86.1 91.1 85.2 83.8 72.2 70.8 67.8 76  With own children under 18 years. 540 32 34 86.1 91.1 85.2 83.8 72.2 70.8 67.8 76  With own children under 18 years. 540 32 32 32 32 33 34 34 34 34 34 34 34 34 34 34 34 34		8	7	38	216	48	46	26	8		47	12	19
Windows children under 18 years.   154   352   447   505   536   357   717   577   521   490   330   324   325   326   326   327   328   3	TYPE OF FAMILY AND NUMBER OF OWN	2.20	2,91	2.88	3.10	2.86	3.08	3.21	3.20	3.44	2.75	3.21	3.02
Mumber of Children   422   862   112   1200   1 121   859   1 733   1 435   1 393   1 247   800   84	All families With own children under 18 years		646							861	974	602	656
Number of children under 18 years	Number of children	422											341 841
Number of children of fold under 18 years	With own children under 18 years												498
Familiar with other mela head   23	Number at children			816	1 053	993	812	1 533	1 260	1 057	934	592	651
13   26   17   23   16   3   27   17   32   12   17   25   25   25   25   26   27   27   27   27   27   27   27	Families with other male head	23		42	35	39	26	55					76 U
Families with famile head   120   121   161   142   119   99   192   155   181   221   134   119   1	Number of children	13							6	9	5	6	8 26
160   199   279   124   112   44   173   158   304   301   200   118   24.0   9.9   9.7   4.9   9.6   10.5   20.8   22.8   22.9   17	With own children under 18 years	120						192	155	181	221	134	127
Marital Status	NUMBER OF CHIGREN	160	199	279	124	112	44	173	158	304	301	200	64 154
Male, 14 years old and ever 396 1 027 1 122 1 332 1 394 949 1 774 1 388 1 122 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 819 8 1 125 1 392 8 1 125 1 392 8 1 125 1													17.7 870
Single									•				
193   518   624   807   973   621   182   899   686   798   488   529   530	Single												861
Widowed 13 18 39 22 20 11 13 13 14 34 24 Divorced 27 0 65 60 58 40 58 55 41 64 35 16 37 60 27 29 19 11 28 30 55 19  Female, 14 years old and over 714 1 037 1 190 1 612 1 584 1 213 2 182 1 746 1 326 1 664 950 1 0  Married 223 553 646 814 982 629 1 214 945 739 849 516 5 Widowed 269 183 173 283 199 187 322 255 192 318 126 1	Separated	193	518	624	807	973	621	1 182	899				280 523
Female, 14 years old and ever	Widowed	42	70	65	60	58	40	58	13 55	14	34	24	14
Single     161     262     304     452     343     373     598     489     333     415     269     12       Morried     223     553     646     814     982     629     1 214     945     739     849     516     5       Widowed     37     49     60     34     27     16     39     50     63     83     53       Divorced     269     183     173     283     199     187     322     255     192     318     124	Female, 14 years old and over	714							28	30	55	19	11
Separated	Married	161	262	304	452	343	373	598	489	333	415	269	1 051 299
DIVORCED 177 107 322 255 192 318 176 1	Widowed	1 27	49	60	34	27	16	39	50	63	83	516 53	547 32
01 39 67 63 60 24 40 67	Divorced	61	39	67	63					192 62	318 82	126	160

Table P-1. General Characteristics of the Population: 1970—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Ţ		Lawell Co	on.		Balance of SMSA								
Census Tracts	Tract 3122	Tract 3123	Tract 3124	Tract 3125	Tract 3131	Tract 3141	Tract 3142	Tract 3143	Tract 3151	Tract 3152	Tract 3153	Troct 3154	
RACE									**************************************				
All persons White	4 510 4 378	<b>4 264</b> 4 254	2 570 2 509	8 735 8 674	4 204 4 195	8 003 7 985	5 142 5 125	5 069 5 057	3 429 3 422	4 628 4 596	1 259 1 242 12	5 288 5 246 26	
Negro Percent Negro	119 2.6	0.1	53 2.0	0.2	2 -	1.0	0,1	0.2	0.1	15 0.3	1.0	0.5	
AGE BY SEX	2 095	2 045	1 158	4 073	2 086	4 003	2 494	2 520	1 699	2 223	868	2 687	
Male, all ages  Under 5 years  3 and 4 years  5 to 9 years  5 years  10 to 14 years  14 years  15 to 19 years  15 years  15 years  15 years	267 135 323 75 64 271 52 202 44 40	227 86 202 38 36 223 37 174 39	133 54 120 34 21 99 24 78 13	334 145 423 74 89 467 96 417 90 85	237 96 255 53 50 230 41 179 42 44	360 170 504 92 91 482 94 416 103	248 103 302 51 60 281 56 246 50 59	192 76 293 61 53 314 65 267 66 65	191 99 229 39 51 193 36 177 43 46 37	191 79 308 60 54 313 58 245 54 58	3 1 2 5 4 9 3 11 3	373 162 456 98 92 345 58 227 62 48 50	
17 years 18 years 19 years 20 lo 24 years 20 years 21 years 35 to 44 years 45 to 54 years 55 to 54 years 60 to 64 years 65 to 74 years 75 years ond over	44 44 30 136 21 37 212 204 213 70 68 83 46	34 35 20 191 29 34 307 220 193 108 62 83 55	25 16 13 104 17 28 130 114 143 56 54 71	90 80 72 287 49 59 430 468 522 200 168 238	39 28 26 126 24 24 261 233 108 75 78 43	83 83 47 281 76 55 456 514 523 169 113 132	59 30 178 36 37 282 311 301 118 82 82 63	48 35 136 26 25 257 331 346 118 100 100 66	27 24 71 15 12 216 235 207 52 48 45 35	37 101 27 16 254 321 263 63 51 68 45	2 4 11 3 2 15 54 139 123 132 217 142	34 33 91 14 21 448 376 236 46 25 43 21	
Femcle, all uses	2 415 257 115 329 49 68 249 221 45 56 39 42 39 182 40 41 280 247 262 78 129 87	2 219 194 84 214 38 47 182 29 180 49 29 219 41 44 241 100 80 144 152	1 412 104 37 110 25 32 84 19 101 16 23 13 13 145 103 145 103 145 103 145 105 105 105 105 105 105 105 105 105 10	4 662 332 141 452 87 89 477 93 371 77 98 88 79 13 17 69 77 452 528 575 288 389 224	2 118 223 84 225 48 44 220 47 193 46 37 42 38 30 150 21 35 243 243 243 88 88 88	4 000 355 147 466 87 86 484 83 399 100 84 84 75 56 226 62 465 547 497 161 1174 93	2 648 244 107 288 54 59 292 245 49 56 39 47 230 48 58 287 328 307 117 103 113 94	2 549 205 91 264 60 55 305 56 236 40 43 40 153 39 26 267 352 345 116 83 128 95	173 83 219 44 36 214 35 147 28 38 30 25 26 4 19 252 218 64 56 56 49	238 107 255 47 42 322 63 239 57 46 66 29 41 132 27 30 272 343 238 67 65 121	9 4 11 20 1 8 2 3 1 1 1 7 2 1 1 7 2 1 2 3 3 4 4 2 8 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	380 173 394 75 87 311 51 206 58 44 41 32 31 136 25 14 480 349 196 49 23	
RELATIONSHIP TO HEAD OF HOUSEHOLD				}			r 140	5 069	3 429	4 628	1 259	5 288	
All parens In households Head of household. Head of family Primary individual Wite of head Other relative of head Not related to head In group quarters Persons per household	4 510 4 503 1 224 1 053 171 749 2 503 27 7	4 264 4 132 1 252 1 072 180 920 1 925 35 132 3.30	2 570 2 526 977 615 362 422 1 074 53 44 2.59	8 735 8 624 2 653 2 141 512 1 805 4 062 104 111 3.25	4 204 4 123 1 171 1 034 137 956 1 968 28 81	8 003 7 994 2 110 1 919 191 1 756 4 039 89 9	5 142 5 124 1 409 1 243 166 1 092 2 591 32 18 3.64	5 031 1 371 1 229 1 42 1 109 2 501 50 38 3.67	3 429 887 816 71 741 1 775 26 -	4 525 1 188 1 026 162 941 2 354 42 103 3.81	67 18 18 18 31 1 192 3.72	5 273 ? 228 ! 177 5 ! ! 113 2 687 45 15 !	
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN  All femilies		1 072 591	615 289	2 141 1 154	1 <b>034</b> 621	1 919 1 208	1 243 739	1 229 737	816 529	1 026 682	38 11	1 177 921	
With own children under 18 years.  Number of children  Husband-wife families  With own children under 18 years.  Number of children  Percent of total under 18 years  families with other mole head	749 477 1 322 67.3	1 435 920 537 1 321 89.3	707 422 216 541 72.3	2 933 1 805 1 056 2 759 92.0 82	1 561 956 583 1 469 87.6	3 087 1 756 1 142 2 926 91.3 35	1 910 1 092 678 1 785 90.6	1 853 1 109 686 1 718 89.9	1 402 741 500 1 341 93.1	1 906 941 647 1 837 93.6	24 18 11 24 36.9	2 498 1 113 886 2 398 93.6	
With own children under 18 years Number of children Familles with female head With own children under 18 years Number of children Percent of total under 18 years	7 21 264 191 568 20.9	7 8 114 47 106 7.2	11 30 153 62 136 18.2 748	17   32   254   81   142   4.7   2 998	7 24 54 31 68 4.1 1 640	8 12 128 58 149 4.6 3 205	15 29 112 46 96 4.9 1 971	10 37 86 41 98 5.1 1 910	5 8 55 24 53 3,7	5 10 88 30 59 3.0 1 963	65	48 29 90 3.5 2 562	
Persons under 18 years	1 964	1 480	/40	2 770	, ,,,,								
Male, 14 years old and over Single	434 786 13 45 21 1 627 462 880 94 179	1 430 413 955 8 46 16 1 658 386 984 19 250 38	833 275 481 34 45 32 1 133 353 505 50 229 46	2 945 942 1 874 27 95 34 3 492 1 072 1 902 38 447 71	1 405 362 989 15 27 27 1 497 360 997 20 112 28	2 751 837 1 829 26 48 37 2 778 679 1 840 225 34	1 719 504 1 149 19 47 19 1 887 495 1 166 32 194	1 786 547 3 162 12 46 31 1 831 454 1 173 15 176 28	1 122 325 767 12 19 11 1 159 274 770 12 101	1 469 448 973 9 29 19 1 653 427 1 002 16 197 27	847 361 231 104 137 118 362 122 86 8 144 10	1 571 396 1 144 17 18 13 1 568 324 1 159 24 68	

Table P-1. General Characteristics of the Population: 1970—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	Balance of SMSA – Con.												
Census Tracts	Tract 3155	Tract 3161	Tract 3162	Tract 3163	Troct 3164	Tract 3165	Tract 3171	Tract 3172	Tract 3173	Tract 3181	Tract 3182	Tract 3183	Tract 3184
RACE	<del></del>											· · · · · · · · · · · · · · · · · · ·	
All persons	8 151 8 130	8 967 8 906	7 423 7 357	3 713 3 695	5 198 5 151	6 347 6 306	13 815 13 730	11 904 11 873	5 713 5 680	4 179 4 164 4	2 585 2 581	2 464 2 448	1 140 1 134
Negro Percent Negro	0.1	24 0.3	47 0.6	10 0.3	41 0.8	31 0.5	34 0.2	12 0.1	21 0.4	0.1	-	_	0.5
AGE BY SEX	4 081	4 475	3 751	1 870	2 732	3 137	6 796	5 876	2 802	2 090	1 228	1 208	583
Under 5 years	444 194 573 100 113 606 100 461 109 107 105 77 63 209 44 45 463 547 447	648 649 127 144 559 97 345 87 87 60 32 232 35 29 829 515 383	510 220 552 118 104 483 72 259 70 68 56 36 29 175 28 38 645 469 279	256 100 250 51 45 220 32 123 23 29 34 24 113 114 18 9 320 220	349 149 421 102 92 307 45 267 49 43 67 55 53 164 33 26 497 319 207	398 173 448 88 82 395 55 255 60 60 67 41 27 123 25 31 526 385	784 338 1 060 204 221 800 137 506 125 104 122 88 67 252 48 1 039 1 059 675	714 325 933 188 180 764 141 460 116 117 90 76 61 193 35 39 772 927 586	269 108 276 59 56 405 116 270 106 51 53 28 32 196 32 35 360 319 308	293 118 317 62 54 260 38 155 45 30 33 20 74 14 350 303 185	128 55 141 35 27 132 20 89 17 28 18 15 15 17 166 126 158	149 67 189 49 36 152 22 90 23 16 30 10 11 48 11	58 22 76 19 17 88 19 46 15 8 15 8 80 70 68
55 to 59 years	120 69 105	117 61 87	123 85 122	65 55 48	65 56 61	109 82 117	217 126 174	161 143 140	124 79 123	58 40 41	62 55 52	32 27 42	33 18 19
75 years and over.  Famele, all ages.  Under 5 years. 3 and 4 years. 5 to 9 years. 6 years. 10 to 14 years. 115 to 19 years. 15 years. 16 years. 17 years. 18 years. 19 years. 20 to 24 years. 20 years. 21 years. 21 years. 35 to 34 years. 35 to 34 years. 35 to 34 years. 35 to 44 years. 35 to 54 years. 35 to 54 years. 55 to 59 years. 56 to 64 years. 57 years and over. 78 years and over.	37 4 070 431 214 565 108 105 587 106 433 100 96 111 66 60 263 655 43 522 43 102 538 423 102 67 91 48	50 4 492 608 272 614 139 130 500 92 320 79 79 65 48 49 301 39 63 840 518 363 115 139 99	49 3 672 467 201 532 112 109 413 74 261 74 50 55 44 38 229 34 49 662 421 312 98 108 120 49	27 1 843 270 113 260 55 61 182 38 122 23 31 22 28 139 22 28 329 177 177 63 42 55 27	19 2 466 325 148 394 81 87 302 44 174 39 47 25 33 30 153 29 31 454 285 515 65 22	49 3 210 376 160 454 95 90 361 56 220 54 56 45 32 210 38 39 515 276 100 97 145 81	104 7 019 823 372 925 198 189 856 151 481 111 105 84 53 347 55 1 180 937 667 209 166 241 187	83 6 028 668 306 788 144 155 774 135 451 114 120 109 67 41 237 51 967 856 577 172 120 9195	73 2 911 271 103 256 57 56 274 57 239 57 38 47 48 259 58 358 340 351 120 125 159	2 089 268 128 342 73 81 261 56 144 33 38 32 24 17 110 11 17 387 270 145 61 44 31	34 1 357 112 43 149 25 38 116 25 26 23 19 104 21 20 158 124 169 80 80 61	33 1 256 133 55 151 27 31 139 21 99 35 13 24 15 12 68 174 162 112 29 35 62 72	3 557 48 18 75 8 13 71 10 53 21 10 8 6 6 77 5 3 81 78 13 78 13 13 10 10 10 10 10 10 10 10 10 10 10 10 10
All persons In household	110 1 616 4 591 40 38	8 967 8 919 2 254 2 065 189 1 927 4 661 77 48 3.96	7 423 7 412 1 886 1 746 1 400 1 603 3 851 72 11	3 713 3 713 1 004 898 106 818 1 835 56	5 198 4 939 1 199 1 115 84 1 040 2 662 38 259 4.12	6 347 6 311 1 652 1 505 147 1 369 3 251 39 36 3.82	13 815 13 774 3 679 3 312 367 3 079 6 914 102 41 3.74	11 904 11 781 3 009 2 795 214 2 608 6 113 51 123 3.92	5 713 5 501 1 714 1 449 265 1 267 2 453 67 212	4 179 4 179 1 044 980 64 918 2 201 16 -	2 585 2 585 780 667 113 565 1 217 23 -	2 464 2 405 634 569 65 534 1 223 14 59 3.79	1 140 1 140 300 278 242 589
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN													
All families With own children under 18 years. Number of children.  Husband-wife families With own children under 18 years. Number of children.  Percent of total under 18 years.  Families with other male head With own children under 18 years. Number of children.  Families with female head With own children under 18 years. Number of children.  Percent of total under 18 years. Number of children.  Percent of total under 18 years.  Persons under 18 years.  MARITAL STATUS	1 311 3 747 1 616 1 233 3 529 92.0 36 1 11 - 25 104 67 193 5.0	2 065 1 529 3 933 1 927 1 452 3 742 92.3 28 8 12 110 69 179 4.4 4 054	1 746 1 225 3 198 1 603 1 154 3 018 90.6 34 10 22 109 61 158 4.7 3 330	898 598 1 532 818 554 1 439 89.9 23 7 12 57 37 81 5.1	1 115 812 2 279 1 040 771 2 172 91.7 18 7 12 57 34 4.0 2 368	1 505 1 004 2 669 1 369 939 2 498 90.1 25 6 14 111 59 157 5.7 2 774	3 312 2 313 5 825 3 079 2 225 5 645 95.0 55 9 21 178 79 159 2.7 5 943	2 795 2 031 5 235 2 608 1 939 5 031 94.8 41 15 45 146 77 159 3.0 5 307	1 449 814 1 870 1 267 723 1 681 79.9 37 11 25 145 80 164 7.8 2 105	980 738 1 909 918 702 1 847 94.6 11 48 30 51 2.6	667 348 884 565 311 807 87.7 26 10 16 76 27 61 6.6	569 395 1 033 534 376 990 93.9 7 3 5 28 16 38 3.6	278 190 473 242 178 454 94 0 16 6 20 8 11 23
Mole, 14 years old and over Single Married Separated Vidowed Divorced Female, 14 years old and over Single Married Separated Widowed Divorced	815 - 1 677 - 22 - 43 - 23 - 2 593 - 704 - 1 697 - 32 - 145	2 716 642 1 991 22 52 31 2 862 557 2 025 41 223 57	2 278 547 1 668 28 38 25 2 334 447 1 682 34 158 47	1 176 268 858 6 38 12 1 169 210 858 19 80 21	1 700 491 1 139 28 29 41 1 489 287 1 088 15 94 20	1 951 477 1 404 14 45 25 2 075 417 1 432 24 170 56	4 289 999 3 168 23 77 45 4 566 937 3 191 32 351 87	3 606 846 2 656 11 73 31 3 933 848 2 687 32 351 47	1 968 559 1 325 16 51 33 2 167 491 1 335 33 267 74	1 258 289 938 6 20 11 1 274 247 940 8 66 21	847 211 597 12 31 8 1 005 246 598 12 139 22	740 166 553 1 17 4 854 189 559 6 85	380 108 254 3 9 473 80 752 2 29

Table P-2. Social Characteristics of the Population: 1970

Z	In Mi	ddlesex Coun	ly			,,	<del>Carlo ATT (propaga symmetry a carlo</del>	Lowell			· · · · · · · · · · · · · · · · · · ·	
Census Tracts	Total	Lowell	Balance	Tract 3101	Tract 3102	Tract 3103	Tract 3104	Tract 3105	Tract 3106	Tract 3107	Tract 3108	Tract 3109
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN												
Native of native parentage	212 855 150 295	94 280 62 438	118 575 87 857 857	967 518	6 009 3 795	5 827 3 817	3 604 2 365	3 636 2 165	7 172 4 834	3 825 2 312	1 735 1 206	913 524
Native of foreign or mixed parentage	48 928	23 615	25 313	335	1 728	1 746	901	1 126	1 740	962	365	173
Foreign born	13 632 62 560	8 227 <b>31 842</b>	5 405 30 718	114 449	486 2 214	264 2 010	338 1 239	345 1 471	598 2 338	551 1 513	164 <b>529</b>	216 389
United Kingdom	6 484	2 857	3 627	60	224	173	120	38	244	27	7	5
Ireland (Eire)	7 443 941	4 075 201	3 368   740	64	336 7	149 28	134	49	77 6	139	25	5
Germany	1 513	436	1 077		13	_	12	71	5	6	-	-
Poland	3 417 72	1 937 20	1 480   52	30	214	174	204	34	56	22	-	-
Austrio	223 152	120	103	_	7	•••	-	_	-	6	5	
U.S.S.R.	1 245	43 771	474	-	56	8	6	7	_	12	7	-
ItalyCanada	3 427 23 213	749 11 284	2 678 11 929	137	51 760	46 1 239	643	4 1 021	62 1 396	15 563	407	208
Mexico	81	24	57	-	-	11	-	- 021	-	_	-407	200
CubaOther America	347 302	243 71	104 231	- 8	-	_	16	-	7	15	14	_
All other and not reported	13 700	9 011	4 689	150	546	182	104	247	485	699	64	171
Persons of Spanish language	1 533	1 079	454	6	14	33	22	40	36	47	37	_ }
Other persons of Spanish surname <sup>1</sup> Persons of Spanish mather tangue	999	787	212		14	ii	22	14	20	34	32	
Persons of Puerto Rican birth or parentage	397	385	12		14	_	**	7		-	-	-
SCHOOL ENROLLMENT Enrolled persons, 3 to 34 years old	64 160	26 137	38 023	127	1 627	1 609	844	1 197	1 915	1 113	834	141
Nursery school	580 149	206 86	374   63	_	19 8	12 6	6	_	22	9	-	-
Kindergorten	2 718	1 386	1 332	_	74	66	57	33	101	46	-	-
PublicElementary	1 539 39 535	1 275 14 698	264 24 837	66	66 861	59 928	57 556	18 500	85 1 151	42 545	109	 54
Public	33 631	10 366	23 265	66	600	394	358	240	772	378	48	54
High school		5 990 4 697	9 077 8 405	38 32	427 362	439 333	158 115	240 130	412 281	247 167	43 38	19 8
College	6 260	3 857	2 403	23	246	164	67	424	229	266	682	68
Percent enrolled in school by age: 16 and 17 years	90.2	85.6	93.5	,	99.9	99.9	55.6	76.2	81.5	78,3	30.8	}
18 and 19 years	52.6	57.6	46.3		41.1	39.6	34.4	78.3	62.6	60.0	93.9	-1
20 and 21 years 22 to 24 years	32.2 10.5	35.2 12,2	27.7 8.3	69.7	42.3 8.7	30.0 5.5	23.7 10.3	60.1 16.8	28.8	47.8 15.6	95.4 41.2	57.4
25 to 34 years Percent 16 to 21 years not high school graduates	6.2	6.3	6.2	-	7.8	7.9	0.7	13.4	4.7	6.8	16.7	40.2
and not enrolled in school	14,9	18.3	11.2	7.7	8.2	21.4	32.6	7.9	17.1	21.8	9.2	34.8
YEARS OF SCHOOL COMPLETED				***	2		7 504	1 010	2 071	0.057	704	(12
Persons, 25 years old and ever No school years completed	109 618 1 869	50 945 } 334	58 673 535	<b>735</b> 14	3 388 73	3 084 50	1 886 44	1 812 22	3 971 85	2 057 44	736 8	613
Elementary: 1 to 4 years	2 279	1 491	788	150	65	49	74	41 370	152 690	46 380	17 253	27 136
5 to 7 years 8 years	11 411	7 423 6 584	3 988   5 163	150 145	417 399	476 421	538 266	420	478	319	233 191	118
High school: 1 to 3 years		11 190 16 066	11 430 23 257	201 177	736 1 182	793 999	435 443	333 495	708 1 402	507 511	140 76	159 86
College: 1 to 3 years	10 410	3 571	6 839	24	335	176	30	51	262	102	22	22
4 years or more	9 959 12.1	3 286 11.3	6 673 12.3	24 9.9	181 12.0	120 11.1	56 9.1	80 9.5	194 11.5	148 10,4	29 8.5	60 9.4
Percent high school graduates	54.5	45.0	62.7	30.6	50.1	42.0	28.0	34.5	46.8	37.0	17.3	27.4
CHILDREN EVER BORN Warmen, 35 to 44 years old ever married	11 908	4 381	7 527	10	292	202	142	138	313	140	A7	34
Children ever born	40 123 3 369	14 675 3 350	25 448 3 381	20	963 3 298	933 3 297	459 3 232	355 2 572	968 3 093	502 3 138	92 1 957	58 1 706
RESIDENCE IN 1965												
Persons, 5 years old and over, 19702		85 851	105 160	931	5 473	5 312	3 226	3 339	6 526	3 \$67	1 669	843
Some house as in 1970 Different house:	110 164	49 866	60 298	574	3 403	3 546	2 009	1 622	4 012	2 063	748	256
In central city of this SMSA	23 414	18 598	4 816	156	1 048	1 016	311	844	1 524	693 179	143	176 197
In other part of this SMSA Outside this SMSA	26 981 19 483	5 252 5 694	21 729   13 789	33 75	332 356	166 322	631 119	205 369	275 312	249	88 563	68
North and West	17 133 2 350	4 837 857	12 296 1 493	75 75	313 43	274 48	114 5	327 42	220 92	235 14	556 7	70 18
Abrood	3 118	2 035	1 083	17	104	75	25	94	45	148	19	89
MEANS OF TRANSPORTATION AND PLACE OF WORK			40.11		a ****	0	,	7 447	0.005	1 440	200	47=
All workers	81 641 55 949	38 172 22 336	43 469 33 613	364 162	2 527 1 585	2 547 1 544	1 414 824	1 387 785	2 935 1 790	1 642 859	<b>680</b> 309	<b>377</b> 148
Passenger	13 115	7 113	6 004	45	456	577 101	301 62	284 115	660 161	287 72	119	63
Bus or streetcar	1 908 747	1 579 322	329 425	-	67 13	35	15	5	16	5	25 7	14
Walked to work Worked at home	6 623	5 115 403	1 508 612	122 29	236 31	245 5	139	147 17	158 32	311 28	204 11	126 5
Other	2 284	1 306	978	6	139	40	64	34	118	60	5	21
Inside SMSA	44 642	25 864	18 778	269	1 585	1 623	1 008	1 004	1 984	1 259	432	254
Lowell city	29 641 15 001	21 917 3 947	7 724 11 054	253 16	1 324 261	1 378 245	862 146	812 192	1 681 303	1 118 141	360 72	215 39
Outside SMSA	31 788	9 412	22 376	47	722	722	365	309	816	314	152 96	85
Place of work not reported	5 211	2 896	2 315	48	220	202	41	74	135	69	70	38

\*See text for definition. \*\* Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

					<del></del>	Lowell – (	Con.					
Census Tracts	Tract 3110	Tract 3111	Tract 3112	Tract 3113	Tract 3114	Tract 3115	Tract 3116	Tract 3117	Tract 3118	Tract 3119	Tract 3120	Trect 3121
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN												
All persons Notive of notive perentage	1 614 858	2 566 1 348	<b>3 257</b> 2 446	3 929 2 746	3 918 2 787	2 847 1 944	5 318 3 700	4 327 2 846	3 625 2 818	4 075 2 092	2 261 1 321	2 776 1 971
Native of foreign or mixed parentage	522	645	642	897	1 001	710	1 423	1 203	676	936	522	614
Foreign born	234 756	573 1 218	169 817	286 1 183	130 1 131	193 <b>903</b>	195 1 618	278 1 481	131 807	1 047 1 983	418 940	191 805
United Kingdom	65	49	84	125	93	51	180	191	116	98	51	84
Ireland (Eire)	146	40 ~	55	140 7	101	215 26	324 25	228 41	99	222	120	238 12
Germony	- 6	15	7	12 39	52	12	15	90	_	-	-	-
PolandCzechoslovokia	~	13	38	-	120 7	32 5	118	94	-	88	49	22
Austria	_	-	-	_	6 5	17	12 10	-	8	16	11	9
U.S.S.R.	- 5	-	12 15	50 14	88 59	81 36	132 13	65	54	44	32	23 28
Canada	330	195	402	355	402	195	361	22 336	65 281	26 187	47 86	195
Mexico	-	_	_	-	-	_	6	_	-	7 9	15	35
Other America	204	14 905	198	441	198	222	400	414	104	19	-	159
Persons of Spanish language!	204 6	13	69	<del>474</del> 1	138	233	422 53	414 38	184 50	1 267 220	529 34	56
Other persons of Spanish surname! Persons of Spanish mother tongue		,							29			
Persons of Puerto Rican birth or parentage	-	ý	64 68	-	13	-	18 12	38 44	29	142 111	26 5	56
SCHOOL ENROLLMENT												
Enrolled persons, 3 to 34 years old Nursery school	381 -	724	8 <b>03</b> 7	1 189 8	<b>937</b> 5	<b>724</b> 7	1 584	1 149 6	1 069 35	<b>893</b> 13	516 5	696
PublicKindergarten	19	12	48	30	30	3 52	102	82	35 98	13 37	5 24	57
Public	19	-	39	30	30	52	97	82	98	37	24	51
Public	236 148	444 326	549 472	595 437	483 350	410 276	896 601	685 484	690 665	631 589	388 369	441 224
High school	120 107	224 191	145 124	333 278	233 188	145 102	420 373	234 221	206 186	178 170	90 90	149 118
College	6	44	54	223	186	110	166	142	40	34	ý	49
Percent enrolled in school by age: 16 and 17 years	73.9	92.3	80.6	98.9	99.9	83.8	98.6	73.6	72.1	57.7	49.3	85.3
18 and 19 years	22.8	43.6	46.4	35.1	64.5	69.5	74.6	53.6	45.5	19.5	16.7	43.8
20 and 21 years 22 to 24 years	_	27.8 30.3	19.1 4.8	65.6 13.8	8. <del>9</del> 21. <i>7</i>	24.2 13.6	32.3 17.2	20.1 17.6	9.3	21.9	11.1	12.5
25 to 34 years ————————————————————————————————————	17.8	5.2	-	4.8	9.9	5.1	8.5	4.4	1.9	8.0	-	-]
and not enrolled in school	35.8	26.9	28.8	13.1	10.2	13.0	7.6	24.3	34.7	51.0	56.7	18.2
YEARS OF SCHOOL COMPLETED												1
Persons, 25 years old and over	974 30	1 441 91	1 678 3	1 982 8	2 098 5	1 639 31	3 036 24	2 314 26	1 <b>753</b> 63	2 367 366	1 272 126	1 406
Elementary: 1 to 4 years 5 to 7 years	68 329	128 349	33 351	46 116	5 115	15 47	40	36 329	26	279 572	134 190	21 182
8 years	173	255	334	131	212	146	181 282	303	267 284	212	230	195
High school: 1 to 3 years	172 151	375 203	487 356	547 779	417 866	297 743	602 1 372	604 762	426 563	447 337	284 251	404 433
College: 1 to 3 years 4 years or more	35 16	26 14	48 66	161 194	233 245	147 213	337 198	177 77	69 55	83 71	41 16	69 79
Median school years completed Percent high school graduates	8.3 20.7	8.6	9.7	12.2	12.3	12.4	12.3	11.3	10.7	7.9	8.8	11.1
	20.7	16.9	28.0	57.2	64.1	67.3	62.8	43.9	39.2	20.7	24.2	41.3
CHILDREN EVER BORN Women, 35 to 44 years old over married	72	152	123	177	207	110	331	191	300		128	105
Children ever born Per 1,000 women ever married	358 4 972	429 2 822	377 3 065	659	564	400	1 123	624	152 669	221 850	428	430
RESIDENCE IN 1965	4 7/2	2 022	3 003	3 <b>72</b> 3	2 806	3 636	3 393	3 267	4 401	3 846	3 344	4 095
Persons, 5 years old and over, 19702 Same house as in 1970	1 515 925	2 350	2 891	3 582	3 506	2 614	4 893	3 894	3 193	3 755	2 029	2 501
Different house:		1 171	1 402	1 832	1 631	1 540	3 824	2 570	1 770	1 652	909	1 553
In central city of this SMSA		645 104	1 038 146	792 387	762 467	539 191	641 144	920 159	898 100	996 201	570 112	642 54
Outside this SMSA	29	52 52	170	232	451	167	173	100	31	91	86	107
South	8		73 97	226 6	310 141	155 12	162 11	100	11 20	77 14	63 23	90 17 i
MEANS OF TRANSPORTATION AND PLACE OF WORK	39	159	19	73	7	64	-	73	-	482	187	40
All workers	429	835	1 350	1 646	1 847	1 172	2 153	1 836	1 340	1 616	928	1 158
Private auto: DriverPassenger	1 67	284 167	733 334	1 058 272	1 288 292	844	1 542	1 064	710	534	379	630
Bus or streetcar	1 1	18	63	58	108	135 70	305 118	365 123	304 28	282 34	244 19	182 82
Walked to work	) 214	10 343	7 174	13 169	11 99	27 66	24 122	6	207	8 728	249	10 177
Worked at homeOther	8 47	13	39	25 51	20 29	30	6	6	15	15	13	-
Inside SMSA	331	592	1 010	1 060	1 111	766	36 1 341	73 1 306	76 858	15 1 176	26 755	77 781
Lowell city Remainder of Middlesex County	08	547 45	816 194	930	896	602	1 135	1 125	679	1 083	669	662
Outside SMSA Place of work not reported		137	251	130 464	215 644	164 276	206 476	181 421	179 278	93 230	86 133	119 303
See fast for definition 2 leaded 244 and	<u> </u>	106	89	122	92	130	336	109	204	210	40	74

<sup>\*</sup>See text for definition. 2Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

		Lowell Co	on.					Balance of S	MSA			
Census Tracts	Tract 3122	Tract 3123	Tract 3124	Tract 3125	Tract 3131	Tract 3141	Tract 3142	Tract 3143	Tract 3151	Tract 3152	Tract 3153	Tract 3154
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN	<u> </u>								0.010	4 673	. 040	
Alt persons Native of native parentage	4 510 3 363	4 264 2 938	2 570 1 577	8 <b>735</b> 6 147	4 204 3 296	7 965 5 595	5 223 3 620	5 026 3 351	3 260 2 346	4 571 3 505	1 269 661	5 455 4 106
Native of foreign or mixed parentage	958	1 097	595	2 098	804	2 001	1 384	1 415 260	756 158	921 145	426 182	1 056 293
Foreign born	189	229	398 993	490	104 908	369 2 370	219 1 603	1 675	914	1 066	608	1 349
Foreign stockUnited Kingdom	1 147 251	1 326 180	121	2 588 220	64	236	96	151	152	132	42	126
Ireland (Eire)	233 13	235 15	154	547 12	100 13	176 6	48 8	88	46 26	113 22	233	120 10
SwedenGermany	. 4	56	11	70	52	75	6	13	7 57	21	8	82
Poland	46	57 8	142	337	50 —	195	151	302	3 <i>7</i> —	41	43	43
Austria	12	5	-	6 28	7	14	-	-	6 24	-	-	
Hungary		-	6	88	5	10	7	13	-		-	36
Italy	27 299	50 493	49 311	115 482	20 434	112 1 098	66 950	68 740	105 330	141 473	61 105	189 616
Mexico	-	-		-	-	8	-	49		37	_	-
CubaOther America	-	-	51 	95 16	-	_	_	5	-	-	-	12
All other and not reported	262	227	148	572	163	440	271	246	161	86	116	115
Persons of Spanish language	34	-	118	140	23	17	-	56 		45 	-	
Other persons of Spanish surname <sup>1</sup> Persons of Spanish mother tongue			109	120	15	··ė	-	56	-	37	_	19
Persons of Puerto Rican birth or parentage	28	-	58	-	_	_	-	-	_	-	_	-
SCHOOL ENROLLMENT  Enrolled persons, 3 to 34 years old	1 586	1 207	558	2 714	1 266	2 628	1 543	1 503	1 075	1 562	19	1 780
Nursery school	26	8	8	10	6	5	16 16	_	6 6	_	_	_
PublicKindergarten	134	66	28	190	23	50	48	17 5	44	21 10	•	29 10
PublicElementary	120 1 009	66 711	28 318	175 1 442	9 802	24 1 626	1 013	972	886	1 055	14	1 258
Public	741	592	279	903 738	770 381	1 320 790	796 405	860 422	607 272	974 422	14 5	1 204 376
High school	332 285	286 251	134 112	435	359	686	359	408	216	403	5	350 117
College	85	136	70	334	54	157	61	92	67	64	_	""
Percent enrolled in school by age: 16 and 17 years	99.9	79.6	72.3	99.9	99.9	94.5	87.5	87.3	99.9	99.9 35.0	***	80.2 49.6
18 and 19 years 20 and 21 years	69.9 18.8	55.0 16.2	35.6 32.9	57.5 33.0	37.7 25.8	53.3 31.5	49.4 18.9	59.6 10.1	61.1 32.5	16.7	-	44.3
22 to 24 years	_	15.1	16.1	21.3	3.4 3.3	6.4 6.6	3.0 2.7	6.8 3.6	6.5	5.1 5.4	-	5.2 6.8
25 to 34 years Percent 16 to 21 years not high school graduates	6.7	5.3	8.4	7.7			13.5	5.5	5.8	6.6		8.1
vears of school completed	12.8	9.1	23.4	4.7	13.5	14.9	13.3	3.3	3.0	0.0	•••	
Persons, 25 years old and over	2 067	2 256	1 530	4 850	2 159	4 017	2 594	2 701	1 671	2 283	1 155	2 454
No school years completed	42	32	51	68	6	56 61	22 56	29 68	25 21	43 28	89 143	28   32
Elementary: 1 to 4 years 5 to 7 years		26 249	28 238	86 249	267	426	455	229	115	112	201 241	119 172
8 years	. 213	319 400	218 339	320 717	243 511	544 1 015	375 556	396 622	172 322	168 555	196	472
High school: 1 to 3 years4 years	. 747	855	486	1 791	713	1 421 354	835 180	1 041 192	579 294	952 242	213 41	1 293 187
College: 1 to 3 years4 years or more		204 171	71 99	766 853	229 190	140	115	124	143	183	31	151 12.3
Median school years completed	. 11.2	12.1 54.5	11.0 42.9	12.5 70.3	12.1 52.4	11.7 47.7	11.1 43.6	12.0 50.2	12.3 60.8	12.2 60.3	8.6 24.7	66.5
Percent high school graduates	1	5-115	,									
CHILDREN EVER BORN			•		263	515	346	312	197	293	16	378
Wamen, 35 to 44 years old ever married Children ever born Per 1,000 warnen ever married	181 701 3 873	247 818 3 312	98 234 2 388	473 1 661 3 512	911 3 464	1 845 3 583	1 126 3 254	1 012 3 244	677 3 437	993 3 389		1 342 3 550
RESIDENCE IN 1965									e ===		3 040	4 /00
Parsons, 5 years old and over, 19702	3 988 2 210	3 844 2 266	2 341 1 137	8 069 5 241	<b>3 734</b> 2 369	7 276 5 469	<b>4 707</b> 3 <b>3</b> 81	<b>4 623</b> 3 426	2 880 1 846	4 166 2 437	<b>1 249</b> 431	4 <b>693</b> 2 496
Same house as in 1970Different house:	1							345	122	51	232	60
In central city of this SMSA	1 143 269	845 310	726 101	1 198 395	354 459	813 588	581 438	566	535	1 064	139	1 227
Outside this SMSA	. 200	286	139 107	927 752	351 278	256 249	85 85	206 200	319 273	460 460	380 374	712 612
North and West	. 6	260 26	32	175	73	7	36	6	46	_	6 ~	100 52
Abroad	_ 13	34	108	121	24	-	30	O		_		
MEANS OF TRANSPORTATION AND PLACE OF WORK		1 728	993	3 649	1 658	3 294	2 094	2 155	1 190	1 682	94	1 856
All workersPrivate auto: Driver	957	1 194	512	2 502	1 209	2 417	1 535 303	1 639 366	913 182	1 257 234	28	1 417 223
PassengerBus or streetcar	_ 317	282 60	168 19	609 67	267 -	631 13	31	21	14	41	_	33
Subway, elevated train, or railroad	_ 36	21 66	6 226	47 258	9 52	5 116	13 149	43	18 22	13 98	66	71
Walked to work Worked at home	_ 16	32	14	55	41	42	19 44	12 74	13 28	32 7	-	46 66
Other	- 68	73	48	111	80 1 021	70 2 018	1 316	1 185	655	, 770	87	537
Inside SMSA		1 133 964	728 622	2 492 2 072	454	1 280	807	799	277	156	tere!	117
Remainder of Middlesex County	127	169	106 201	420 999	567 529	738 1 007	509 656	386 855	378 459	61 <i>4</i> 781	87 7	420 1 181
Outside SMSAPlace of work not reported	- 464 - 149	548 47	201 64	158	108	269	122	115	76	131		138
twee of work not reported	- L		- ·									

\*See text for definition. 2Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

					**************************************	Balance	of SMSA—C	on.					
Census Tracts	Tract 3155	Tract 3161	Tract 3162	Tract 3163	Tract 3164	Tract 3165	Tract 3171	Tract 3172	Tract 3173	Tract 3181	Tract 3182	Tract 3183	Troci 3184
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN							······································						
All parsensNative of native parentage	8 198 6 159	9 075 6 981	7 353 5 204	3 464 2 600	5 409 4 269	6 347 4 953	13 901 10 384	11 818 9 117	5 672 4 039	4 142 3 235	2 622 1 617	2 513 1 989	1 088 830
Native of foreign or mixed parentage	1 682 357	1 768 326	1 687 462	720 144	961 179	1 143 251	2 877 640	2 293 408	1 324 309	760 147	743 262	422 102	170 88
Foreign stock	2 039	2 094	2 149	864	1 140	1 394	3 517	2 701	1 633	907	1 005	524	258
United Kingdom	201 314	328 264	173 300	66 145	68 161	191 257	510 359	314 260	292 205	96 81	265 43	89 43	35 12
Sweden	39 66	70 119	14 88	24 42	10	14 27	126 109	178 122	73 55	69 87	5 29	33 60	-
Poland	40	18	72	5	32	43	105	79	63	25	47	45	24
Austria	8	6 10	10	4 11	8	-	9 21	20 8	-8	5	_	_	-}
Hungary	8 5	38	34 5	- 8	7	7	43 71	69	65	_	80	8	40
ItalyCanada	275 848	289 697	338 766	91 342	202 539	135 546	167 1 211	175 783	68 501	87 339	11 405	21 140	57 66
Mexico	-	-	-	_	_	_	-	-	-		-	21	
Other America	30	<u>.</u>	45	6	7 -	9	89	47	6		13	_	
All other and not reported	205	247	304	120	97	165	697	646	297	118	107	64	24
Persons of Spanish language Other persons of Spanish surname	78 • à ÷	15	37 '' 7		· · ;		88		23				
Persons of Spanish mother tongue Persons of Puerto Rican birth or parentage	27 -	8 -	7	_	6 -	- 6	17 -		12 6	_	_	-	-
SCHOOL ENROLLMENT													
Enrolled persons, 3 to 34 years old	3 029	2 832 31	2 200 20	1 028	1 720 8	2 022 5	4 769 150	4 125 88	1 612 8	1 <b>311</b> 13	785	<b>861</b> 18	353
Public	- 48	6	6	,-	_	_	14	7	8	64	_	19	ıī
Public	30	125 14	58 6	14	58 14	98 29	239 45	262 29	72 	23	32 9	_	
Public	1 953 1 765	1 868 1 804	1 628 1 614	735 735	1 162 1 120	1 421 1 392	2 983 2 915	2 580 2 445	989 975	892 875	429 400	563 492	208 188
High school	888 830	585 529	388 365	245 231	396 370	425 400	1 008 978	900 837	383 366	252 220	258 253	180 144	96 96
College	140	223	106	34	96	73	389	295	160	90	66	81	38
Percent enrolled in school by age: 16 and 17 years	99.9	86.5	95.3	99.9	71,5	89.9	89.0	95.7	95.2	84.0	99.9	83.0	99.9
18 and 19 years 20 and 21 years	36.3 24.6	47.3 19.9	37.1 9.7	25.6 17.5	37.4 18.4	36.9 21.2	52.9 63.2	53.8 44.9	30.8 33.7	51.4 42.4	42.1 23.9	99.9	35.8
22 to 24 years	7.8	13.6	4.7	4.7	9.5	2.9	8.0	23.9	8.0		16.3	14.0	7:
Percent 16 to 21 years not high school graduates	7.6	6.5	5.7	2.8	4.1	2.6	9.2	7.5	7.8	7.7	9.3	9.5	7.5
and not enrolled in school YEARS OF SCHOOL COMPLETED	10.4	9.4	11.2	14.4	31.7	13.4	10.1	2.8	6.3	15.9	9.2	10.5	8.0
Persons, 25 years old and over	3 581	4 239	3 500	1 688	2 403	3 090	7 020	5 900	2 983	2 013	1 397	1 243	582
No school years completed Elementary: 1 to 4 years	13	21	12	10	10	12	61	18	21	6	53		
5 to 7 years	48 191	30 161	28 237	19 70	12 142	27 177	32 255	73 192	33 283	26 110	51 172	50	24
8 yearsHigh school: 1 to 3 years	276 890	311 879	342 862	167 430	249 552	225 696	295 913	187 415	320 557	154 375	206 300	104 196	16 116
4 yearsCollege: 1 to 3 years	1 779 245	1 838 572	1 472 344	724 132	1 072 220	1 279 371	2 787 1 233	2 315 995	1 144 352	805 255	397 125	431 197	167
4 years or mare	139 12.2	427 12,4	203 12.2	136 12.2	146 12.2	303	1 444	1 705 12.9	273	282 12.4	93 11.2	265 12.6	180 12.8
Percent high school graduates	60.4	66.9	57.7	58.8	59.8	12.3 63.2	77.8	85.0	12.2 59.3	66.7	44.0	71.8	73.2
CHILDREN EVER BORN													
Woman, 35 to 44 years ald over married Children ever born Per 1,000 women ever married	626 2 421 3 867	506 1 626 3 213	434 1 559 3 592	1 <b>79</b> 562 3 140	293 1 103 3 765	422 1 507 3 571	907 2 731 3 011	<b>877</b> 2 671 3 046	<b>327</b> 1 136 3 474	<b>277</b> 971 3 505	114 380 3 333	168 585 3 482	279 3 623
RESIDENCE IN 1965	]												
Persons, 5 years old and ever, 1970 <sup>2</sup> Same house as in 1970 Different house:	7 336 5 104	<b>7 790</b> 3 407	<b>6 390</b> 3 159	2 983 1 409	4 722 2 668	5 576 2 618	12 276 6 409	10 441 5 006	5 142 3 223	3 565 1 939	2 398 1 684	2 232 1 369	981 448
In central city of this SMSA	1 , 46	63 2 571	35	41	70	173	502	650	284	257	55	77	
Outside this SMSA	653	1 443	1 917 1 036	939 438	1 091 602	1 391 1 089	2 732 1 948	2 450 1 886	955 505	477 677	432 169	337 324	179 250
North and West	.) 50	1 335 108	859 177	41 1 27	585 17	1 046 43	1 470 478	1 672 214	479 26	633 44	146 23	290 34	236 14
MEANS OF TRANSPORTATION AND PLACE OF WORK	95	74	31	68	53	41	242	97	70	30	10	63	91
All workers	1	3 225	2 623	1 298	3 705								
Private auto: Driver	. 2 253	2 625	2 025	1 000	1 <b>785</b> 1 407	<b>2 175</b> 1 649	5 <b>022</b> 4 024	<b>4 299</b> 3 553	<b>2 329</b> 1 745	1 455 1 173	1 081 726	<b>823</b> 663	451 355
Bus or streetcar	35	400 17	352 27	177 9	184 55	272 9	593 27	472 12	361 13	183	213 5	77	56
Subway, elevated train, or railroad Walked to work	- 43	31 51	38 107	27 36	13 21	64 94	57 116	45 88	15	22 36	6 85	37	11
Worked at home	_ 19	43 58	13 61	20 29	105	41	117	91	162	5	15	36	7
Inside SMSA	- 779	796	584	29 264	522	46 861	88 2 094	38 2 108	33 1 278	36 730	31	10 380	8   147
Lowell cityRemainder of Middlesex County	_ 621	136 660	64 520	41 223	97	182	742	989	682	365	646 215	132	31
Outside SMSAPlace of work not reported	40R f	2 198	1 893	976	425 1 087	679 1 267	1 352 2 724	1 119 2 074	596 1 005	365 673	431 414	248 389	116 305
*See text for definition. *Includes "Moved,		231	146	58	176	47	204	117	46	52	21	54	

\*See text for definition. \*\*Includes "Moved, 1965 residence not reported."

Table P-3. Labor Force Characteristics of the Population: 1970

	[Data based on s	Idlesex Count			or real rigoro	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Lowell			The state of the s	}
Census Tracts	Total	Lowell	Bolance	Tract 3101	Tract 3102	Tract 3103	Tract 3104	Tract 3105	Tract 3106	Tract 3107	Tract 3108	Tract 3109
EMPLOYMENT STATUS												
Male, 16 years old and over Lobor force Percent of total Civilian labor force Employed Unemployed	65 949 53 224 80.7 52 752 50 668 2 084	30 482 23 659 77.6 23 452 22 461 991	35 467 29 565 83.4 29 300 28 207 1 093	508 263 51.8 263 246	2 007 1 636 81.5 1 630 1 559 71	1 887 1 579 83.7 1 558 1 495 63	1 110 892 80.4 892 834 58	1 376 896 65.1 896 874 22 2.5	2 218 1 785 80.5 1 773 1 719 54 3.0	1 125 888 78.9 870 836 34 3.9	1 <b>008</b> 452 44.8 452 442 10 2.2	404 270 66.8 270 233 37 13.7
Percent of civilian labor force  Not in labor force Inmate of institution Enrolled in school Other under 65 years Other 65 years and over	4.0 12 725 1 308 4 123 2 724 4 570	4.2 6 823 200 2 215 1 694 2 714	3.7 5 902 1 108 1 908 1 030 1 856	6.5 245  15 65 165	4.4 371 32 104 117 118	4.0 308 - 96 88 124	6.5 218 53 62 103	480  318 52 110	433 82 65 134 152	237 63 55 119	556  479 41 36	134 
Male, 16 to 21 years eld  Not enrolled in school  Not high school graduates  Unemployed or not in labor force	10 389 3 410 1 604 570	5 377 1 893 983 286	5 012 1 517 621 284	21  -	346 143 22 5	315 122 66 8	169 92 47 9	458 76 41	288 143 83 31	224 103 78 13	596 30 20 11	32 28 9 4
Famale, 16 years old and over Labor force Percent of total Civilian labor force Employed Unemployed Percent of civilian labor force Not in labor force	33 043 45.4 33 029 31 616 1 413 4.3	35 896 16 956 47.2 16 951 16 184 767 4.5 18 940	36 910 16 087 43.6 16 078 15 432 646 4.0 20 823	315 132 41.9 132 127 5 3.8 183	2 294 1 045 45.6 1 045 1 003 42 4.0 1 249	2 217 1 164 52.5 1 164 1 084 80 6.9 1 053	1 390 667 48.0 667 638 29 4.3 723	1 247 633 50.8 633 589 44 7.0 614	2 802 1 256 44.8 1 256 1 226 30 2.4 1 546	1 721 845 49.1 845 817 28 3.3 876	531 264 49.7 264 253 11 4.2 267	353 163 46.2 163 146 17 10.4
Married wamen, husband present In labor force With own children under 6 years. In labor force	43 973 18 713 15 413 4 091	18 453 6 292 5 680 1 854	25 520 10 421 9 733 2 237	84 34 17 5	1 225 545 364 114	1 275 617 368 139	736 308 260 88	651 304 162 64	1 462 655 483 153	694 323 182 72	210 93 68 22	141 45 46 15
OCCUPATION											405	370
Tetal employed, 16 years old and over Professional, technical, and kindred workers Hooth workers Teachers, elementary and secondary schools Managers and administrators, except farm Solaried Self-employed in retail trade	13 463 2 051 2 506 6 331 5 493	38 645 5 276 919 1 364 2 397 2 011 184	43 639 8 187 1 132 1 142 3 934 3 482 212	373 34 12 - 4 - 4	2 562 458 83 88 199 152 10	2 579 280 29 77 163 118 10	1 472 76 27 18 28 28	1 463 152 30 27 48 30 18	2 945 376 115 68 170 155 5	1 653 202 74 54 68 61 7	695 62 4 29 32 19	379 40 - - 23 13 10
Soles workers Retail trade Clerical and kindred workers Craftsmen, foremen, and kindred workers Construction croftsmen Mechanics and repairmen Operatives, except transport Transport equipment operatives	2 941 14 596 12 876 2 964 3 132	2 202 1 544 6 817 5 506 1 118 1 172 8 609 1 042	2 446 1 397 7 779 7 370 1 846 1 960 6 285 1 672	21 16 51 85 22 5 86	127 74 497 362 109 69 524 60	108 79 506 427 106 71 575	48 48 219 236 39 29 494 35	92 70 237 296 73 112 368 49	165 122 500 557 120 103 494 99	69 69 354 210 33 36 350 63	23 18 65 59 18 12 200	15 15 34 22 4 5 118 35
Laborers, except farm Farm workers Service workers' Cleaning and food service workers Protective service workers Personal and health service workers Private household workers	2 865 384 9 243 4 631 1 334 2 645	1 610 66 4 941 2 412 734 1 473 179	1 255 318 4 302 2 219 600 1 172 91	8  79 51 16 12 5	73 5 257 91 60 102	126 5 308 134 64 86 4	68 6 248 141 31 69 14	65  148 90 16 42 8	115  469 218 61 172	80 5 247 135 18 90 5	82 156 114 5 37	17   59   28   7   24   16
Female employed, 16 years old and over	4 832 1 769 901 2 078 10 358	16 184 2 416 987 454 1 008 4 719 1 829	15 432 2 416 782 447 1 070 5 639 2 019	127 17  21 37 5	1 003 172 72 39 69 337 128	1 084 115 58 11 39 339 138	638 38 8  42 113 22	589 70 17 10 12 190 49	1 226 187 29 31 92 357 146	817 150 49 24 30 267 107	253 37 29 13 9 50 21	146 9 - 15 16 16
Operatives, including transport Other blue-collar warkers Farm workers Service workers, except private household Private household workers	892 99 4 381	4 635 550 19 2 209 174	3 175 342 80 2 172 91	38 - - 14 -	252 35 - 99 -	338 67 - 171 4	291 40 6 94 14	228 12 - 59 8	272 8 - 279 -	198 19  124 5	88 10  46	59 - 31 16
INDUSTRY	}				0.540	0 570	1 470	1 463	2 945	1 653	695	379
Total employed, 16 years old and over	4 896 30 969 18 103 2 202 1 959 2 527	38 645 1 968 15 080 7 202 807 1 003 892 6 016	43 639 2 928 15 889 10 901 1 395 956 1 635 6 788	373 51 135 76 - 5 11 52	2 562 118 1 021 515 65 77 95 344	2 579 214 1 025 531 35 64 62 409	79 745 354 28 42 26 198	131 551 228 46 24 45 249	186 1 123 569 41 89 37 387	71 588 247 35 27 40 313	42 300 122 18 8 10	13 146 62 5 11 11 73
Finance, insurance, and real estate Business and repair services Personal services Health services Educational services Other professional and related services Public administration. Other Industries	2 646 2 023 5 747 5 022 3 077 4 907	1 059 996 1 131 3 191 2 334 1 406 2 430 332	1 414 1 650 892 2 556 2 688 1 671 2 477 700	5 23 1)	114 34 28 289 134 56 176 11	73 38 66 208 147 46 176	14 21 58 140 25 37 53 6	57 58 34 88 66 53 61	54 101 35 425 154 122 176 15	27 15 54 190 119 78 81	15 5 25 86 40 18 19	15 20 20 28 - 16 15 6
CLASS OF WORKER						0 570	1 470	1 449	2 945	1 653	695	379
Total employed, 16 years old and over Private wage and salary workers Government workers Local government workers Self-employed workers Unpaid family workers	- 65 326 - 13 196 - 5 944 - 3 626	38 645 30 310 6 706 3 058 1 585 44	43 639 35 016 6 490 2 886 2 041 92	320 39 6 14	2 562 1 967 476 174 107 12	2 579 1 990 476 201 113	1 472 1 214 235 101 23	1 463 1 245 154 52 60 4	2 945 2 338 488 231 113 6	1 653 1 278 316 129 59	612 70 35 13	323 38 11 18

\*Includes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

	ata based on so	ampie, see rex	r. ror minim	um base for a	ierivea tigure	Lowell — C		a meaning or	symbols, see	Text		
Census Tracts	Tract 3110	Tract 3111	Tract 3112	Tract 3113	Tract 3114	Tract 3115	Tract 3116	Trect 3117	Tract 3118	Tract 3119	Tract 3120	Troct
EMPLOYMENT STATUS							···/					
Male, 16 years old and over Labor force Percent of total Civilian labor force Unemployed Percent of civilian labor force	403 218 54.1 211 197 14 6.6	926 637 68.8 632 557 75	1 058 871 82.3 871 846 25 2.9	1 259 1 034 82.1 1 034 986 48 4.6	1 342 1 133 84.4 1 118 1 097 21 1.9	894 756 84.6 743 714 29 3.9	1 632 1 310 80.3 1 287 1 266 21 1.6	1 356 1 098 81.0 1 090 1 034 56 5.1	1 034 833 80.6 828 767 61 7.4	1 310 992 75.7 983 907 76 7.7	691 556 80.5 553 538 15 2.7	855 704 82.3 696 662 34 4.9
Not in labor force Inmate of institution Enrolled in school Other under 65 years Other 65 years and over	185 - 31 63 91	289 - 67 86 136	187 21 62 104	225 16 109 27 73	209 14 61 47 87	138 - 10 17 111	322 91 77 154	258 100 50 108	201 4 50 65 82	318 33 129 156	135 - 14 52 69	151 36 25 90
Male, 16 to 21 years old	94 46 35 16	130 55 26 12	139 64 37 8	<b>220</b> 48 29 19	157 67 25 6	110 58 12 -	249 68 28 9	255 107 63 7	186 92 65 26	214 147 132 32	94 58 55 14	155 74 30 16
Famele, 16 years old and over Lobor force Percent of total Civilian labor force Employed Unemployed Percent of civilian labor force Not in labor force Married women, husband present	767 221 28.8 221 203 18 8.1 546	908 310 34.1 310 296 14 4.5 598	1 137 517 45.5 517 491 26 5.0 620	1 526 734 48.1 734 697 37 5.0 792	1 515 782 51.6 782 773 9 1.2 733	1 197 509 42.5 509 480 29 5.7 688	2 066 964 46.7 964 918 46 4.8 1 102	891 53.4 891 856 35 3.9 778	1 247 554 44.4 554 526 28 5.1 693	1 594 773 48.5 773 740 33 4.3 821	885 425 48.0 425 395 30 7.1 460	1 033 537 52.0 537 522 15 2.8 496
In labor force	45 66 12	172 118 42	211 233 54	389 235 74	424 290 <b>9</b> 4	237 209 46	544 282 114	435 259 102	274 265 72	349 169 49	243 137 67	225 174 51
OCCUPATION												
Total amplayed, 16 years old and ever Professional, technical, and kindred workers Health workers Teachers, elementary and secondary schools Managers and administrators, except farm Salaried Self-employed in retail trade	400 11 - 5 46 41 5	853 15 5 - 34 34	1 337 114 25 35 50 50	1 683 303 45 64 130 113	1 870 404 37 114 202 178 10	1 194 243 26 108 160 136 24	2 184 385 69 96 175 148 10	1 890 254 48 59 91 70	1 293 86 10 33 71 66 5	1 647 126  45 77 64 7	933 57 14 24 18 14 4	1 184 90 23 32 29 29
Sales workers Retail Irade Clerical and kindred workers Craftsmen, foremen, and kindred workers Construction craftsmen Mechanics and repairmen Operalives, except fransport Transport equipment operalives	14 14 90 29 9	43 32 89 164 27 24 288 32	80 60 210 213 51 58 351 76	138 108 288 165 25 38 311	96 36 409 231 58 61 303 26	108 77 215 144 33 18 148 35	175 131 515 282 66 63 258 31	92 62 412 232 27 50 412 43	82 67 160 202 18 60 345 49	18 13 161 227 49 33 717 51	18 18 82 111 20 21 397 25	96 89 233 173 18 40 314
Laborers, except farm Farm workers Service workers¹ Cleaning and food service workers Protective service workers Personal and health service workers Private household workers	19  63 22 5 12 	58 130 72 20 16	89 154 100 6 37	49 8 237 102 23 99 16	54 135 76 21 38 10	17 4 114 40 30 27 6	77 4 282 134 43 75	74 6 264 146 31 67	95 187 77 33 52 16	103 150 77 15 28 17	57 7 149 78 19 43	32 181 103 30 30 30 5
Female employed, 16 years old and over Professional, technical, and kindred workers Teachers, elementary and secondary schools Managers and administrators, except form Sales workers Clerical and kindred workers Secretaries, stenographers, and typists	203 11 5 25 14 40 16	296 - - 28 40 13	491 59 19 11 23 146 72	697 104 53 26 52 206 108	773 148 79 42 19 315	480 105 68 41 44 131 65	918 182 54 14 80 351	856 138 41 23 39 266 112	526 34 20 5 48 128 46	740 89 34 30 	395 37 19 8 18 56 27	522 72 32 4 53 159 51
Operatives, including transport Other blue-collor workers Form workers Service workers, except private household Private household workers	55 24 - 34 -	154 14  60 	151 29 - 72 -	154 5 8 126 16	144 22  73 10	77 24 - 52 6	139 30 - 122	226 6  148 10	209 44 - 42 16	430 44 - 30 17	209 12 - 43 12	141 19  69 5
INDUSTRY												
Tetal employed, 16 years eld and ever	25 148 38 7 7 7	853 56 483 100 26 5 4 129	1 337 88 612 341 39 24 45 215	1 683 74 579 347 32 28 45 305	1 870 59 634 456 51 36 84 330	1 194 35 323 188 23 37 40 290	2 184 139 597 315 37 56 42 404	58 764 378 44 44 26 258	1 293 51 542 311 29 68 18 251	1 647 79 913 211 33 44 20 109	933 28 526 164 6 11  87	1 184 43 534 198 39 25 4
Finance, insurance, and real estate	18 5 23 11 43	4 26 36 26 4 17 37	38 22 16 80 50 26 77 5	9 49 107 154 94 82 107	80 52 14 143 173 71 129	39 29 18 68 138 51 89	65 53 88 132 214 99 229 29	68 66 75 159 80 29 195 24	24 29 52 59 51 52 63 4	43 72 73 51 83 49 72 6	14 25 50 64 39 34 33 16	58 24 81 46 22
CLASS OF WORKER  Total amployed, 16 years old and over			· •									
Private wage and salary workers  Government workers  Local government workers  Self-employed workers  Unpaid family workers  Viactudes allocated cases and shown reposed.	286 100 - 24 - 14	853 755 78 38 20	1 337 1 115 193 90 29	1 683 1 335 229 112 119	1 870 1 400 375 207 95	1 194 877 268 149 46 3	2 184 1 552 511 271 121	1 890 1 477 363 115 50	1 293 1 051 206 68 36	1 647 1 365 237 125 45	933 746 157 52 30	1 184 985 183 79 16

<sup>1</sup>Includes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

Ş	[Data based on se	Lowell Co		on ouse rei	Octived right	(porcent, me		Balance of S			<del>y - 1 - 1 - 1</del> - 1 - 1 - 1 - 1 - 1 - 1 -	
Census Tracts	Tract 3122	Tract 3123	Tract 3124	Tract 3125	Tract 3131	Tract 3141	Tract 3142	Trect 3143	Tract 3151	Tract 3152	Tract 3153	Tract 3154
EMPLOYMENT STATUS												
Male, 16 years old and over Labor force Percent of total Civilian labor force Employed Uaemployed Percent of civilian labor force	1 195 992 83.0 963 930 33 3.4	1 340 1 089 81.3 1 069 1 034 35 3.3	792 599 75.6 599 578 21 3.5	2 752 2 176 79.1 2 171 2 110 61 2.8	1 306 1 127 86.3 1 127 1 097 30 2.7	2 514 2 131 84.8 2 128 2 064 64 3.0	1 605 1 362 84.9 1 353 1 280 73 5.4	1 635 1 328 81.2 1 328 1 262 66 5.0	989 817 82.6 812 763 49 6.0	1 340 1 113 83.1 1 103 1 081 22 2.0	826 60 7.3 60 60	1 497 1 296 86,6 1 286 1 232 54 4,2
Not in labor force Inmote of institution Enrolled in school Other under 65 years Other 65 years and over	203 49 74 80	251 20 66 79 86	193  46 59 88	576 32 184 137 223	179  69 51 59	383  134 87 162	243  75 69 99	307 84 101 122	172  68 40 64	227 23 76 22 106	766 762 4 -	201 90 50 61
Male, 16 to 21 years old	198 66 26 16	1 <b>95</b> 65 22 13	115 38 11	417 103 21 11	182 63 28 -	467 131 65 12	260 106 31 12	240 94 21 9	148 11 5 -	<b>236</b> 66 18 7	14 10 10 10	201 49 8 4
Female, 16 years old and over Labor force Percent of total Civilian labor force Employed Unemployed Percent of civilian labor force Not in labor force	1 509 703 46.6 703 698 5 0.7 806	1 600 791 49.4 791 731 60 7.6 809	1 096 481 43.9 481 426 55 11.4 615	3 277 1 595 48.7 1 590 1 549 41 2.6 1 682	1 398 645 46.1 645 615 30 4.7 753	2 544 1 284 50.5 1 284 1 243 41 3.2 1 260	1 764 867 49.1 867 832 35 4.0 897	1 764 934 52.9 934 865 69 7.4 830	1 070 456 42.6 456 434 22 4.8 614	1 468 632 43.1 632 607 25 4.0 836	358 28 7.8 28 28 28  330	1 465 609 41.6 609 590 19 3.1 856
Married wamen, husband present In labor force	803 358 335 128	960 470 274 65	437 195 111 23	1 827 797 573 189	902 391 273 60	1 738 807 488 164	1 143 501 343 135	1 145 605 258 63	273 254 50	434 280 75	-	415 549 93
OCCUPATION	{   							0.107	1 197	1 688	88	1 822
Tatal employed, 16 years old and over Professional, technical, and kindred workers Health workers Teachers, elementary and secondary schools Managers and administrators, except form Salaried Self-employed in retail trade	1 628 110 16 12 75 64 6	1 765 350 60 31 128 100	1 004 119 20 53 41 24 4	3 659 929 147 292 335 304 17	1 712 239 31 70 138 116 4	3 307 438 96 53 178 117 34	2 112 248 60 44 153 132 4	2 127 223 45 52 132 78 14	182 20 26 130 115 6	322 75 47 154 118 5	4 4 - 10 10	292 32 31 129 129
Sales warkers Retall trade Clerical and kindred workers Craftsmen, foremen, and kindred workers Construction craftsmen Mechanics and repairmen Operatives, except transport Transport equipment operatives	102 262 270 54 60	86 57 296 227 63 70 404 58	58 30 166 141 10 62 272 23	273 137 766 441 66 72 393 55	75 57 284 336 123 91 319 73	154 95 598 667 162 150 663 108	112 79 347 351 77 98 521 69	82 57 410 463 125 112 463 76	103 50 188 209 83 38 166 52	64 39 275 315 68 96 230 50	10 5 - 5	77 45 250 390 60 145 267 126
Laborers, except farm  Farm workers  Service workers'  Cleaning and food service workers  Protective service workers  Personal and health service workers  Private household workers	269 94	55 5 156 70 32 54	46 124 59 12 53	60 11 375 160 66 133 21	69 179 125 16 28	111 24 366 156 32 118	93 218 103 21 78	64 29 185 53 30 83	35 4 128 58 15 31	53 59 155 45 34 67	5 49 11  38	55 15 216 141 22 48 5
Fomale employed, 16 years old and over Professional, tachnical, and kindred workers Teachers, elementary and secondary schools Managers and administrators, except form Sales workers Clerical and kindred workers Secretaries, stenographers, and typists	60 8 29 103 181	731 117 26 11 26 220 129	<b>426</b> 75 48 14 24 124 22	1 549 390 219 43 108 550 215	615 87 31 7 34 190 62	1 243 180 22 15 50 427 105	832 95 27 24 77 256 87	865 109 52 18 58 306 129	434 53 16 11 19 166 54	607 121 35 19 34 202 78	26 - - - - 10 5	590 75 25 20 47 167 56
Operatives, including transport Other blue-collor workers Farm workers Service workers, except private household Private household workers	20  134	278 14 5 60	105 30 - 40 14	228 22  187 21	157 21 	360 24 5 182 -	252 10 - 118 -	258 14 5 97 	73 20 4 88	96 14 25 85 11	18	124 5 8 139 5
INDUSTRY	1 400	1 745	1 004	3 659	1 712	3 307	2 112	2 127	1 197	1 688	8.8	1 822
Total emplayed, 16 years old and ever  Construction  Manufacturing  Durable goods  Transportation  Cammunications, utilities, and sanitary services  Whalesale trade  Retail trade	78 643 336 42 55 45	1 765 128 725 444 41 59 58 230	26 397 135 29 37 25	96 1 026 536 56 120 99 531	171 609 354 32 58 55 261	239 1 280 712 85 76 90 535	114 855 494 72 42 35 384	246 811 451 26 45 70 303	108 405 273 47 38 36 150	123 584 444 26 57 69 216	- - - - - 5	114 665 486 141 27 139 251
Finance, insurance, and real estate  Business and repair services  Personal services  Health services  Educational services  Other professional and related services  Public administration  Other industries	54 35 86 43 51 96	23 26 53 144 96 52 109 21	39 22 30 89 73 58 44 17	174 97 105 350 447 221 281 56	33 35 14 91 140 43 135 35	46 123 103 246 129 129 187 39	72 83 53 129 135 58 80	57 63 52 148 91 51 116 48	48 37 25 110 49 44 77 23	23 71 17 190 80 57 97 78	78 - - - 5	65 45 38 94 95 60 73
CLASS OF WORKER											± ±	
Tatal employed, 16 years old and ever Private wage and salary workers Government workers Local government workers Self-employed workers Unpaid family workers	1 351 238 121 39	1 765 1 375 278 138 102 10	1 004 767 181 79 56	3 659 2 586 817 450 247 9	1 712 1 316 259 119 137	3 307 2 635 511 182 152 9	2 112 1 674 309 154 129	2 127 1 651 324 121 152	1 197 978 179 71 34 6	1 688 1 294 319 119 70 5	88 5 83 	1 822 1 600 179 63 40 3

Includes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

						Balance	of SMSA—	Con.					
Census Tracts	Tract 3155	Tract 3161	Tract 3162	Tract 3163	Tract 3164	Tract 3165	Tract 3171	Tract 3172	Tract 3173	Tract 3181	Tract 3182	Tract 3183	Trect 3184
EMPLOYMENT STATUS						***************************************			······································	· · · · · · · · · · · · · · · · · · ·			
Mele, 16 yeers old and ever Labor force	2 338 1 988 85.0 1 971 1 880 91 4.6 350	2 532 2 191 86.5 2 171 2 104 67 3.1	2 076 1 821 87.7 1 787 1 714 73 4.1	1 016 905 89.1 905 879 26 2.9	1 752 1 283 73.2 1 268 1 219 49 3.9 469 274	1 807 1 534 84.9 1 523 1 470 53 3.5	4 063 3 505 86.3 3 455 3 357 98 2.8 558	3 361 2 988 88.9 2 968 2 896 72 2.4 373	1 747 1 502 86.0 1 461 1 376 85 5.8 245	1 213 1 069 88.1 1 060 1 007 53 5.0	795 652 82.0 645 616 29 4.5	700 585 83.6 581 568 13 2.2	355 308 86.8 308 282 26 6.4
Enrolled in school Other under 65 years Other 65 years and over	158 85 107	163 63 115	61 72 122	23 36 52	92 14 89	79 59 116	266 95 188	216 68 76	66 35 144	62 41 41	40 20 83	52 16 39	30 6 11
Male, 16 to 21 years old Not encolled in school Not high school graduates Unemployed or not in labor force	<b>423</b> 145 61 19	358 105 24 3	217 100 30 5	69 14 10 10	357 172 145 120	<b>252</b> 73 43 17	<b>527</b> 104 40 24	442 103 15 11	201 62 18	142 33 27 8	113 42 5	86 9 9	77 25 8 4
Famale, 16 years old and over Labor force Percent of total Civilion labor force Employed Unemployed Percent of civilion labor force Not in labor force	2 469 1 148 46.5 1 148 1 090 58 5.1 1 321	2 747 1 223 44.5 1 223 1 177 46 3.8 1 524	2 210 894 40.5 894 866 28 3.1 1 316	1 080 441 40.8 441 420 21 4.8 639	1 408 629 44.7 629 607 22 3.5 779	1 942 795 40.9 795 751 44 5.5	4 252 1 661 39.1 1 656 1 623 33 2.0 2 591	3 647 1 420 38.9 1 420 1 369 51 3.6 2 227	2 023 968 47.8 968 933 35 3.6	1 237 526 42.5 526 510 16 3.0 711	935 460 49.2 456 434 22 4.8 475	756 301 39.8 301 284 17 5.6 455	373 166 44.5 166 154 12 7.2 207
Married women, husband present In labor force. With own children under 6 years. In labor force.	1 630 726 547 178	1 981 766 927 206	1 585 547 710 155	778 304 372 93	1 054 430 482 122	1 362 526 596 121	3 061 1 111 1 193 214	2 619 955 1 061 163	1 348 631 429 93	976 424 449 139	581 294 179 47	558 194 255 54	236 87 88 12
OCCUPATION													
Total employed, 16 years old and over	2 970 354 65 52 187 167 16	3 281 649 78 90 321 275 32	2 580 385 32 38 235 225 5	1 299 197 34 12 106 102 4	1 826 249 25 24 73 58	2 221 313 55 47 141 138	4 980 1 360 143 162 650 595	4 265 1 378 129 213 696 643 48	2 309 430 88 41 179 158	1 517 407 59 35 125 112 13	1 050 163 22 20 58 58	852 218 26 48 101 98	436 136 13 37 38 38
Sales workers Retail trade Clerical and kindred workers Craftsmen, foremen, and kindred workers Construction craftsmen Mechanics and repairmen. Operatives, except transport Transport aquipment aperatives	114 70 596 603 90 229 607 132	185 110 596 477 114 137 462 172	152 99 457 454 130 141 404	69 49 252 212 50 44 197 82	75 43 333 335 69 124 308 120	146 87 416 412 161 89 302 92	418 210 841 718 156 169 369	351 149 818 404 108 82 175 65	70 40 547 398 106 79 292	73 50 218 252 61 72 171 69	31 20 174 178 43 16 240	60 31 98 131 49 30 88 31	35 17 71 60 11 13 41
Laborers, except farm Farm workers Service workers¹ Cleaning and food service workers Protective service workers Personal and health service workers Private hausehold workers	73 24 280 133 48 59	60 11 329 168 77 78 19	109 - 259 141 33 72 8	53 4 127 84 6 27	65 20 239 141 43 33	90 15 294 161 49 63	88 50 363 201 78 74 8	87 11 258 110 43 89 22	45 5 276 156 27 83	40  162 104  45	33 7 122 85 5 32	17 22 77 34 21 22	10 13 20 9  4
Female employed, 16 years old and over	109 33 35 64 402 152	1 177 221 73 64 73 437 141	866 83 24 23 78 312 100	420 57 6 14 42 154 88	607 50 20 18 38 215 68	751 83 28 9 70 253 96	1 623 307 104 48 156 649 263	1 369 360 159 46 126 643 217	933 145 27 40 15 423 149	510 100 21 5 40 190 77	434 48 8 15 10 118 48	284 89 39 16 27 71 29	154 44 32 - 12 48 15
Other blue-collar workers	16 9	27 27 110 19	16 16 153 8	51	146 31 - 100 9	185 11  140 -	218 45 20 172 8	50 21 - 101 22	152 33 125	66 7 - 102	133 27 - 83 -	34 - 4 34 9	34 - 16 -
INDUSTRY													
Total employed, 16 years old and over Construction Manufacturing Durable goods Transportation Communications, utilities, and sanitary services Wholesale trade Retail trade	171 1 183 783 138 56 108 468	3 281 173 1 233 945 129 53 204 505	2 580 243 870 676 105 71 114 470	1 299 89 408 320 75 31 48 218	1 826 135 689 508 87 18 61 335	2 221 161 748 487 112 42 74 366	4 980 196 1 858 1 450 121 126 200 713	4 265 187 1 311 926 61 121 160 736	2 309 209 881 603 46 48 55 340	1 517 81 567 387 50 30 36 259	1 050 78 525 304 13 6 38	852 50 285 192 29 11 17	436 40 122 106  26 87
Finance, insurance, and real estate Business and repair services Personal services Health services Educational services Other professional and related services Public administration Other industries	93 42 137 123 111	129 149 80 130 183 95 193 25	73 92 75 77 106 136 134	45 97 10 81 51 52 70 24	47 91 33 65 84 51 77 53	106 101 52 95 126 52 127 59	179 210 76 257 371 248 319 106	219 161 101 255 415 214 281 43	81 47 38 148 182 99 100 35	36 78 23 101 77 67 103	30 13 31 59 78 26 35 7	34 42 29 55 117 44 42 22	17 19 10 56 34 8 17
CLASS OF WORKER													
Total amployed, 16 years old and over Private wage and solary workers Government workers Local government workers Self-amployed workers Unpoid family workers  1 Includes allocated cases, not shown separate	2 382 466 198 122	3 281 2 583 501 251 172 25	2 580 2 229 307 145 44	1 299 1 140 134 58 25	1 826 1 550 231 117 45	2 221 1 805 281 114 126 9	4 980 3 920 796 365 258 6	4 265 3 303 697 347 251 14	2 309 1 851 354 205 98 6	1 517 1 238 197 46 77 5	1 050 896 134 78 20	852 611 171 99 66 4	436 355 58 34 23

Includes allocated cases, not shown separately.

Table P-4. Income Characteristics of the Population: 1970

	in M	iddlesex Coun					1001011, 2101, 0	Lowell	3,111,200, 300			
Census Tracts	Total	Lowell	Balance	Tract 3101	Tract 3102	Tract 3103	Tract 3104	Tract 3105	Tract 3106	Tract 3107	Tract 3108	Tract 3109
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS												
All families Less than \$1,000. \$1,000 to \$1,999. \$2,000 to \$2,999. \$3,000 to \$3,999. \$4,000 to \$4,999. \$5,000 to \$4,999. \$7,000 to \$6,999. \$7,000 to \$6,999. \$8,000 to \$8,999. \$9,000 to \$9,999. \$10,000 to \$1,999. \$12,000 to \$14,999. \$12,000 to \$14,999. \$15,000 to \$44,999. \$25,000 or more. Median income.	50 433 892 742 1 369 1 578 1 639 2 284 2 274 3 139 3 543 4 005 8 028 9 268 10 198 1 300 174 \$10 935 \$11 585	22 854 532 414 940 1 071 1 090 1 457 1 411 1 803 1 786 3 296 3 275 455 455 59 \$9 495 \$10 243	27 579 360 328 429 507 549 827 863 1 336 1 757 2 139 4 732 5 879 6 923 845 511 984 \$12 697	112 4 11 28 24 8 5 - 8 10 9 5 - 8 10 9 5 - 8 24 4 8 24 8 25 8 10 10 10 10 10 10 10 10 10 10	1 499 22 24 49 44 82 70 83 114 85 131 266 261 248 20 - \$10 342 \$10 573	1 482 17 23 25 54 52 77 99 167 133 134 235 251 197 13 13 134 35 251 197 1197 1197 1197 1197	908 38 18 49 31 52 20 54 135 98 106 98 131 66 11 58 571 \$8 945	819	1 637 24 27 39 70 48 64 101 133 148 290 302 293 27 \$10 645 \$10 905	889 14 7 76 48 39 65 69 56 57 76 141 133 96 12 \$9 178 \$9 338	250 9 18 4 27 47 25 28 24 7 9 19 33 - \$4 800 \$8 330	173 18 9 4 20 17 - 14 34 17 8 13 15 4 - \$7 132 \$6 408
Families and unrelated individuals  Median income  Mean income	63 916 \$9 506 \$9 962	32 772 \$7 376 \$8 179	31 144 \$11 345 \$11 839	693 \$3 054 \$4 017	2 027 \$8 523 \$9 002	1 870 \$8 359 \$9 018	1 194 \$7 410 \$7 406	1 381 \$6 024 \$6 790	2 133 \$8 997 \$9 108	1 472 \$5 877 \$6 749	1 174 \$1 814 \$3 385	\$3 142 \$4 014
Unrelated individuals  Median income  Mean income	13 483 \$2 570 \$3 892	9 918 \$2 283 \$3 422	3 565 \$3 612 \$5 202	581 \$2 752 \$3 582	528 \$4 000 \$4 541	388 \$2 616 \$3 181	286 \$2 044 \$2 523	562 \$1 663 \$2 064	496 \$2 385 \$3 194	583 \$1 660 \$2 801	924 \$1 451 \$2 047	386 \$2 042 \$2 941
TYPE OF INCOME IN 1969 OF FAMILIES	ED 422	22 054	97 530	110	1 400	3 480	200	410	1 497	880	050	****
All families With wage or salary income Mean wage or salary income With nonform self-employment income Mean nonform self-employment income With form self-employment income Mean form self-employment income With Social Security income Mean Social Security income With public assistance or public welfare income Mean public assistance or public welfare income Mean public income Mean public income Mean public means income Mean other income Mean other income	50 433 45 931 \$11 110 4 142 \$6 884 230 \$3 322 8 927 \$1 541 3 175 \$1 501 17 814 \$1 468	22 854 20 277 \$9 792 1 715 \$6 743 53 \$4 805 5 059 \$1 508 2 022 \$1 629 7 692 \$1 665	27 579 25 654 \$12 152 2 427 \$6 984 177 \$2 878 3 868 \$1 584 1 153 \$1 277 10 122 \$1 319	\$6 939 11  47 \$1 522 13  37 \$318	1 499 1 371 \$10 154 126 \$4 513 4 377 \$1 416 100 \$1 173 582 \$1 210	1 482 1 355 \$9 689 110 \$6 990 5  319 \$1 575 46 \$1 422 498 \$2 289	908 828 \$8 881 34 \$5 062 209 \$1 286 87 \$1 541 211 \$915	819 728 \$9 541 71 \$6 265 219 \$1 497 63 \$1 328 323 \$1 283	1 637 1 509 \$10 758 125 \$4 831 8  289 \$1 410 82 \$823 \$511 \$1 028	\$889 771 \$9 113 40 \$4 484 	250 233 \$7 553 26 \$2 454 10  75 \$1 539 26 \$1 265 56 \$788	\$6 639 23  38 \$1 639 - 36 \$621
RATIO OF FAMILY INCOME TO POVERTY LEVEL												1
Percent of families with incomes: Less than .50 of poverty level .50 to .74 .75 to .99 .1.00 to 1.24 .1.25 to 1.49 1.50 to 1.99 .2.00 to 2.99 .3.00 or more	2.4 1.4 2.3 3.0 3.7 10.3 26.8 50.1	3.1 1.9 3.6 4.1 5.0 12.1 26.5 43.8	1.9 1.0 1.2 2.1 2.7 8.8 27.0 55.3	3.6 10.7 18.8 3.6 19.6 16.1 27.7	2.1 2.2 3.5 4.1 10.7 26.1 49.2	1.1 1.9 1.1 2.8 3.9 14.3 28.6 46.2	4.7 1.5 3.6 4.3 7.3 19.2 20.7 38.7	1.3 1.5 1.6 1.5 6.2 14.9 26.1 46.9	2.0 1.1 1.0 2.9 3.4 14.2 25.9 49.5	2.9 1.6 4.6 5.1 7.0 11.4 27.4 40.0	3.6 7.2 4.0 4.8 16.8 27.2 36.4	13.3 2.3 2.3 8.7 4.6 12.1 30.6 26.0
INCOME BELOW POVERTY LEVEL												
Femilies  Percent of all families  Mean fomily income  Mean income deficit  Percent receiving public assistance income  Mean size of family  With related children under 18 years  Mean number of related children under 18 years  Mean number of related children under 6 years  Mean number of related children under 6 years  Families with female head  With related children under 18 years  Mean number of related children under 18 years  With related children under 6 years  Percent in labor force  Mean number of related children under 6 years	3 078 6.1 \$1 953 \$1 612 26.3 3.89 2 139 2 139 1 .60 1 271 1 101 2.93 715 22.7 1.56	1 951 8.5 \$2 035 \$1 479 32.1 3.81 1 363 3.00 889 1.61 910 775 2.90 18.8 1.59	1 127 4.1 \$1 812 \$1 843 16.3 4.03 776 3.18 505 1.58 361 326 3.02 199 32.7 1.47	14.3   13  9 	97 6.5 \$2 165 \$1 318 29.9 3.60 57 2.67 39 1.41 23 23 	62 4,2 \$1 730 \$1 351 16.1 3.10 37 2.49 5  31 24 	90 9.9 \$1 457 \$1 481 18.9 2.94 35 2.54  35 20 	36 4.4 \$2 039 \$1 170 27.8 3.36 23  18  16 7	67 4.1 \$1 460 \$1 915 17.9 3.49 39 2.77 11  20 13	81 9.1 \$1 926 \$1 140 49.4 3.19 67 1.85 47 1.53 38 1.79 18	27 10.8 \$2 267 \$514 14.8 2.63 8  4  9 4	31 17.9 \$666 \$1 797 2.19 6  6  13 6  6
Femily head:  Percent 65 years and over  Civilian male heads under 65 years	3 078 19,6 1 289 73.2	1 <b>951</b> 18.1 768 68.6	1 127 22.1 521 79.8	16  -	97 20.6 54 68.5	62 8.1 26 76.9	90 34.4 34 50.0	36 25.0 20	67 11.9 39 35.9	81 6.2 38 89.5	27 18.5 18	31 35.5 14
Unrelated individuals  Percent of all unrelated individuals  Mean income Mean income deficit Percent receiving public assistance income Percent 65 years and over	4 238 34.6 \$890 \$916 10.7 58.4	3 197 36.8 \$907 \$901 12.1 57.8	1 041 29.2 \$837 \$961 6.2 60.2	173 29.8 \$909 \$876 24.3 81.5	103 21.0 \$1 229 \$614 15.5 42.7	124 32.0 \$991 \$822 3.2 58.1	137 47.9 \$939 \$850 5.8 74.5	30.8 \$962 \$913 - 39.0	212 42.7 \$785 \$1 028 - 35.8	170 40.0 \$982 \$851 5.9 32.9	107 38.4 \$955 \$860 12.1 41.1	177 45.9 \$834 \$1 064 - 24.3
Persens Percent of all persons Percent receiving Social Security income Percent 65 years and over Percent receiving Social Security income Related children under 18 years Percent living with both parents	16 218 7.8 18.7 22.0 71.1 6 492 48.0	10 637 11.6 20.2 23.5 72.0 4 025 41.9	5 581 4.8 15.7 19.2 69.1 2 467 57.8	241 26.8 61.0 63.5 96.1 53	452 7.6 17.0 18.6 52.4 146 52.7	316 5.4 21.8 27.5 70.1 94 40.4	402 11.2 29.1 36.1 74.5 92 19.6	198 6.0 19.7 24.2 81.3 59 42.4	446 6.6 13.5 20.9 54.8 117 52.1	428 11.7 12.9 18.5 62.0 130 42.3	178 15.9 27.0 31.5 78.6 15	245 28.0 35.1 26.5 70.8 9
Heusehelds Percent of all households Owner occupied Mean value of unit Renter occupied Mean gross rent Percent lacking some or all plumbing facilities	5 653 10.3 1 762 \$16 300 3 891 \$89 10.4	3 931 14.9 582 \$15 200 3 349 \$85 11.9	1 722 6.0 1 180 \$16 900 542 \$111 7.1	179 28.5 - 179 \$55 76.0	144 9.0 22  122 \$106 7.6	124 8.5 37 \$9 300 87 \$109 12.9	208 19.0 51 \$9 300 157 \$77 15.4	73 8.8 16  57 \$89 30.1	117 6.9 70 \$16 100 47 \$117	135 14.0 14  121 \$90 5.9	95 21.2 - - 95 \$76 25.3	131 28.3 - 131 \$74 26.7

\*Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

						Lowell —	Con.					
Census Tracts	Tract 3110	Tract 3111	Tract 3112	Tract 3113	Tract 3114	Tract 3115	Tract 3116	Tract 3117	Tract 3118	Tract 3119	Tract 3120	Troct 3121
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS												
All families  Less than \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$7,000 to \$7,999 \$8,000 to \$6,999 \$10,000 to \$1,999 \$10,000 to \$1,999 \$10,000 to \$1,999 \$15,000 to \$4,999 \$15,000 to \$4,999 \$15,000 to \$4,999 \$50,000 or more Median income Median income  Median income  Unreloted individuals  Median income  Unreloted individuals  Median income  Median income  Median income	360 23 29 41 53 25 56 41 30 14 - 32 16 - - 55 161 \$5 356 705 \$2 500 \$3 794	646 33 8 44 48 83 68 48 71 42 66 52 60 117 6 52 80 813 \$7 225 94 \$5 94 \$5 94 \$5 98 \$2 82 85 88 88 88 88 88 88 88 88 88 88 88 88	769 13 24 43 28 56 70 93 76 40 47 101 94 77 5 5 7 757 \$8 748 1 165 \$5 957 \$6 739 396 \$1 965 \$2 838	951 5 16 22 33 51 42 82 82 82 81 180 171 128 25 8 \$10 406 \$11 155 1 310 \$8 725 \$9 255	1 109 5 4 38 21 43 46 67 83 144 102 173 136 206 37 4 \$10 017 \$11 589 1 418 \$9 187 \$10 414	711 14 5 17 22 26 18 17 54 83 59 136 110 126 24 - \$10 596 \$11 441  939 \$9 517 \$10 128  \$4 429 \$6 033	1 404 4 29 37 27 27 37 93 75 87 100 129 178 262 293 43 10 \$10 944 \$12 145 1 728 \$9 750 \$10 654 324 \$2 389 \$4 190	1 064 6 9 38 86 86 38 56 75 88 101 64 158 154 166 25 \$7 \$47 \$10 249 1 350 \$8 135 \$8 920 286 \$3 794 \$3 974	840 355 25 444 43 46 1114 61 61 73 67 - \$7 897 \$8 113 1 055 \$6 432 \$7 001 215 \$1 833 \$2 657	988 107 35 94 85 76 96 66 90 40 65 91 76 49 18  \$6 015 \$7 003 1 547 \$4 517 \$5 716	527 16 12 13 73 52 82 47 47 48 49 68 68 65 7 57 514 \$8 442 \$1 86 048 \$7 227	445 120 224 224 224 224 23 38 366 44 76 128 55 110 5 5 110 5 5 10 021 \$8 167 \$8 280 \$245 \$1 948 \$3 555 555
TYPE OF INCOME IN 1969 OF FAMILIES	\$2 TO-1	<b>42 030</b>	φ2 000	ψ <del>-1-2-1</del>	40 170	ψο 000	••••	<b>4.</b>	*	•-	•-	
All families  With wage or salary income Mean wage or salary income With nonform self-employment income Mean nonform self-employment income With farm self-employment income Mean form self-employment income	360 253 \$5 135 18	\$46 539 \$7 551 22 	769 706 \$8 648 24 	951 896 \$9 815 102 \$7 583 10	1 109 1 027 \$10 519 117 \$7 438	711 635 \$10 790 40 \$6 781	1 404 1 221 \$11 331 177 \$7 927 6	1 064 969 \$9 846 49 \$4 883	840 765 \$8 080 43 \$1 294	988 749 \$7 778 22 	\$27 551 \$8 310 28 \$1 007 5	\$65 613 \$9 754 16
With Social Security Income  Mean Sacial Sacurity Income With public assistance or public welfare Income  Mean public assistance or public welfare Income With other Income Mean other Income	150 \$1 508 91 \$1 727 113 \$1 196	\$1 202 107 \$1 937 118 \$1 069	130 \$1 166 84 \$2 058 106 \$1 197	166 \$1 437 68 \$1 426 330 \$2 028	178 \$1 568 42 \$936 481 \$1 790	169 \$1 689 45 \$614 304 \$2 298	364 \$1 636 101 \$1 719 650 \$1 605	237 \$1 617 67 \$1 192 369 \$1 794	186 \$1 374 128 \$1 028 173 \$1 103	\$1 215 224 \$1 965 226 \$1 201	\$1 374 84 \$2 562 176 \$1 315	\$1 780 88 \$1 376 176 \$1 254
RATIO OF FAMILY INCOME TO POVERTY LEVEL <sup>1</sup> Percent of families with incomes:												
Less than .50 of poverty level	12.5 6.7 6.9 10.0 15.0 22.5 15.8 10.6	5.6 0.8 7.7 13.5 9.0 13.2 29.1 21.2	2.2 4.3 7.5 3.4 6.0 18.9 23.1 34.6	0.5 2.6 1.7 2.6 3.8 14.6 25.1 49.0	0.5 1.0 1.4 3.4 2.4 10.0 25.5 55.7	2.0 - 1.1 3.8 3.4 9.7 28.0 52.0	0.7 1.8 2.7 2.1 1.7 6.4 30.9 53.7	1.0 1.9 1.9 6.1 6.2 10.6 25.8 46.5	6.8 1.5 5.8 4.8 6.3 20.2 30.5 24.0	12.7 3.3 8.8 8.8 6.2 13.7 21.9 24.7	3.3 2.6 7.8 4.6 11.3 8.5 30.3 31.6	1.8 1.7 4.5 3.2 5.9 10.4 29.0 43.6
INCOME BELOW POVERTY LEVEL												
Percent of all families	12	91 14.1 \$2 256 \$988 31.9 3.41 48 3.06 28 1.14 38 32 2.88 16	108 14.0 \$2 318 \$922 22.2 3.39 74 2.58 47 1.36 54 47 2.66 28 25.0 1.43	46 4.8 \$2 149 \$1 350 17.4 3.65 46 2.22 27 1.41 26 1.88 21	32 2.9 \$1 483 \$1 215 3.38 27 2.19 10  15	22 3.1   5  16 5	73 5.2 \$2 294 \$928 46.6 3.49 50 2.64 29 1.86 42 34 2.06 24	51 4.8 \$2 546 \$1 207 41.2 4.08 44 2.48 20  26 19 	119 14.2 \$2 136 \$1 827 31.1 4.51 85 3.82 63 1.65 52 45 3.38 10.5 1.66	245 24.8 \$1 730 \$2 027 39.6 4.10 192 3.01 139 1.46 93 87 3.14 68 26.5 1.43	86 13.7 \$3 073 \$1 484 51.2 5.23 79 4.10 52 1.63 60 3.95 40 10.0 1.38	\$3 8.0 \$1 753 \$1 058 20.8 27.4 34 1.91 31 1.26 26 26 1.88 23
Femily head:  Percent 65 years and over Civilian male heads under 65 years  Percent in labor force	24.5	91 22.0 33 69.7	108 25.0 34 79.4	46 	32 - 17	 - -	73 20.5 20	51 13.7 21	119 6.7 59 61.0	245 23.3 104 72.1	86 8.1 19	33 35.8 8
Unrelated individuals  Percent of all unrelated individuals  Mean income  Mean income deficit  Percent receiving public assistance income  Percent 65 years and over	59.1 \$843 \$927 33.8 83.8	98 32.9 \$1 184 \$628 26.5 65.3	194 49.0 \$920 \$915 20.1 58.8	94 31.0 \$761 \$1 090 5.3 44.7	27 8.7 \$946 \$876 18.5 44.4	\$8 25.4 \$1 095 \$699  51.7	35.8 \$758 \$1 010 9.5 88.8	72 25.2 \$912 \$884 13.9 59.7	107 49.8 \$953 \$852 4.7 62.6	230 41.1 \$714 \$1 024 23.9 66.5	82 47.1 \$656 \$1 115 40.2 75.6	106 43.3 \$952 \$881 19.8 44.3
Persens  Percent of all persons  Percent receiving Social Security income  Percent 65 years and over  Percent receiving Social Security income  Related children under 18 years  Percent living with both parents	35.4 35.8 36.0 77.7 210	408 16.0 25.0 25.7 81.0 133 33.1	560 17.4 21.6 29.3 57.9 185 35.1	262 7.1 8.0 16.0 38.1 108 52.8	135 3.5 19.3 8.9  57 45.6	107 3.8 57.9 57.9 93.5 8	371 7.0 28.8 34.2 78.0 124 26.6	280 6.5 20.4 20.7 87.9 120 62.5	644 17.8 12.6 13.0 84.5 347 49.9	1 235 30.3 15.0 19.8 67.2 538 51.5	532 22,5 8.1 13.0 40.6 305 26.6	251 9,4 28.3 29.5 81.1 62 24.2
Households  Percent of all households  Owner occupied  Mean value of unit  Renter occupied  Mean gross rent  Percent lacking some or all plumbing facilities	42.6 - - 287 \$54	172 20.8 4  168 \$74 34.3	259 26.7 16  243 \$87 22.0	109 10.4 26 \$19 300 83 \$140	42 3.4 5 37 \$125 11.9	43 5.8 3  40 \$71	124 8.2 31 \$15 800 93 \$76	87 7.8 10  77 \$113	183 22.2 9  174 \$112 5.5	386 30.2 15  371 \$75 5.7	165 25.8 17  148 \$104 4.2	92 13.5 17 75 \$81

<sup>1</sup> Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

	(Data based on	Lowell -		mom base ic	ar derived rigor	es (percent, 1	nedidit, etc., c	Balance of		e text)		
Census Tracts	Tract 3122	Tract 3123	Tract 3124	Tract 3125	Tract 3131	Tract 3141	Tract 3142	Tract 3143	Tract 3151	Tract 3152	Tract 3153	Tract 3154
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS												
All familles Less than \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$4,000 to \$6,999 \$7,000 to \$7,999 \$8,000 to \$7,999 \$9,000 to \$9,999 \$10,000 to \$11,999 \$112,000 to \$14,999 \$12,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$49,999 \$50,000 to \$49,999 \$50,000 to \$40,999 \$50,000 or more Median income Mean income Mean income Mean income Unrelated individuals Median income Unrelated individuals Median income Mean income	1 099 37 13 67 95 21 58 65 86 76 99 143 173 161 5 \$9 318 \$9 467  1 305 \$8 300 \$1 848 \$2 266	1 094 14 14 23 40 55 60 64 54 79 78 217 225 159 12 \$10 608 \$10 558 1 284 \$9 819 \$9 761	640 21 16 72 24 28 66 57 38 38 56 71 82 71 	2 118 53 10 38 24 60 93 56 108 139 147 253 412 530 157 38 \$12 568 \$14 284 2 766 \$10 497 \$12 080 648 \$3 857 \$4 877	1 042 21 31 18 26 29 46 75 118 70 125 177 156 145 -5 \$9 696 \$10 046 1 282 \$8 811 \$8 967 240 \$3 902 \$4 279	1 892 28 17 34 44 44 87 76 92 164 199 257 346 434 70 \$11 253 \$12 162 2 178 \$10 304 \$11 034 \$1 951 \$3 575	1 232 9 15 39 33 27 78 76 78 104 237 232 28 5 5 \$10 610 \$11 579 1 431 \$9 743 \$10 575	1 226 31 36 20 48 107 60 36 105 109 194 293 255 29 \$11 629 \$11 629 \$11 847 1 397 \$10 863 \$10 947 171 \$4 361 \$4 495	794 4	997 25 12 28 24 25 20 33 31 69 173 205 266 70 4 \$12 680 \$14 032 1 202 \$11 618 \$12 504 205 \$3 056 \$5 071	9 	1 193 26 5 32 17 8 44 45 32 104 129 255 223 261 12 \$11 212 \$11 660 1 304 \$10 776 \$10 945 111 \$2 094 \$3 258
All families  All families  With wage or solary income  Mean wage or solary income.  With nanfarm self-employment income  Mean nonfarm self-employment income  With farm self-employment income  Mean form self-employment income  Mean form self-employment income  Mean form self-employment income  Mean form self-employment income  With Sacial Security income  Mean social Security income  Wean public assistance or public welfare income  With opublic assistance or public welfare income  With other income  Mean other income	1 099 930 \$9 727 41 \$4 630 	1 094 998 \$10 174 111 \$5 681 	\$40 537 \$7 956 50 \$7 998 	2 118 1 874 \$12 465 289 \$11 367 5  433 \$1 637 44 \$1 305 1 042 \$2 669	1 042 968 \$9 460 130 \$4 305 184 \$1 318 89 \$1 262 288 \$1 348	1 892 1 733 \$11 531 195 \$6 550 11  331 \$1 450 57 \$1 818 661 \$1 726	1 232 1 106 \$11 119 \$9 448 5 228 \$1 424 106 \$839 412 \$1 026	1 226 1 114 \$11 402 166 \$5 871 31 \$711 255 \$1 411 36 \$908 \$908 360 \$1 204	794 742 \$12 680 66 \$9 155 4 135 \$1 511 30 \$1 607 276 \$1 770	997 906 \$13 344 79 \$7 965 8 1.1. 148 \$1 393 70 \$1 626 439 \$1 974	9 9 	1 193 1 150 \$11 373 49 \$4 698 7  112 \$1 609 21  324 \$1 245
Percent of families with incomes: Less than .50 of poverty level .50 to .74 .75 to .99 .1.00 to 1.24 .1.25 to 1.49 .1.50 to 1.99 .2.00 to 2.99 .3.00 or more	9.7 5.6	2.6 2.1 3.0 1.8 2.7 11.5 29.5 46.8	4.4 2.3 5.6 4.2 11.3 12.7 22.3 37.2	2.5 1.1 0.7 1.7 1.9 5.9 24.6 61.7	2.5 3.8 1.2 2.5 4.9 13.4 30.0 41.7	2.8 0.7 1.1 1.8 3.3 9.5 27.2 53.5	1.5 0.4 1.0 4.2 4.3 12.4 26.0 50.2	3.3 1.5 3.5 3.8 7.0 25.2 55.6	0.5 	3.7 - 1.0 2.9 3.5 8.8 23.3 56.8	-	2.6 1.4 1.4 2.3 3.4 9.6 32.8 46.4
Percent of all families  Mean fomily income Mean income deficit Percent receiving public assistance income Mean size of family With related children under 18 years Mean number of related children under 18 years With related children under 6 years Mean number of related children under 6 years Mean number of related children under 18 years With related children under 18 years Mean umber of related children under 18 years Mean number of related children under 18 years Mean number of related children under 18 years Mean number of related children under 18 years With related children under 6 years Percent in labor force Mean number of related children under 6 years	170 15.5 \$2 413 \$1 457 60.0 4.32 143 3.50 1.93 1.12 103 3.64 97 12.4	84 7.7 \$2 863 \$1 696 28.6 5.27 70 4.00 4.3 1.74 3.9 3.4 3.44 1.9	79 12.3 \$1 989 \$1 447 30.4 3.70 58 2.78 37 1.89 37 2.35 22	91 4.3 \$1 364 \$2 044 9.9 4.11 53 3.81 34 1.44 32 18	78 7.5 \$1 579 \$1 687 20.5 3.38 57 2.21 35 1.51 31 3.1 2.03	87 4.6 \$1 854 \$2 488 10.3 5.39 73 4.27 36 1.75 33 3.79 21	36 2.9 \$2 033 \$1 455 13.9 3.64 2.65 17  10	59 4.8 \$2 197 \$971 18.6 3.36 28 2.89 12 14 10	25 3.1 \$2 666 \$995 64.0 4.04 20  10 10	47 47 47 47 47 47 368 \$2 280 17.0 3.96 22  14  18 12 		57 5.6 \$1 697 9.0 3.57 2.97 30 1.23 10 10
Feathy heads Percent 65 years and over Civilian male heads under 65 years Percent in labor force	170 2.9 53 49.1	84 22.6 36 100.0	79 11.4 33 87.9	91 20.9 40 65.0	78 12.8 37 81.1	87 16.1 40 87.5	36 13.9 21	<b>59</b> <b>47</b> ,5 17	25 20.0 10	47 40.4 10	- - -	67 22.4 37 67.6
Unroleted Individuals Percent of all unrelated individuals Mean income Mean income deficit Percent receiving public assistance income Percent 65 years and over	49.0 \$904 \$906 6.9	14 7.6  -	214 53.2 \$1 020 \$770 4.2 74.8	200 31.2 \$885 \$930 ~ 50.5	34 14.2 \$660 \$1 133 	133 46.5 \$983 \$836 4.5 57.9	45 22.6 \$836 \$946 68.9	42 24.6 \$777 \$981 76.2	36 67.9 \$1 439 \$317 - 100.0	65 31.7 \$642 \$1 104 7.7 84.6	-	54 48.6 \$646 \$1 182 13.0 31.5
Persens - Percent of all persons - Percent receiving Social Security income - Percent 65 years and over Percent receiving Social Security income - Related children under 18 years - Percent living with both parents -	18.5 7.1 8.1 58.8 485	457 11.1 7.0 11.2 62.7 288 58.0	506 19.7 31.6 36.4 77.2 145 39.3	574 6.6 21.3 24.9 69.9 195 70.8	298 7.1 12.8 12.1 88.9 126 46.8	602 7.6 12.6 17.4 61.0 319 52.7	176 3.4 19.9 23.3 75.6 63 68.3	240 4.8 26.7 40.0 66.7 90 61.1	137 4.1 32.8 32.8 100.0 61 36.1	251 5.6 25.1 35.1 62.5 93 39.8		293 5.5 5.8 14.7 39.5 99 60.6
Messhakts Percent of all households Owner occupied Mean value of unit Renter occupied Mean gross rent Percent lacking some or all plumbing facilities	216 18.7 61	98 8.6 69 \$16 400 29 \$143	250 28.8 5  245 \$78 6.0	212 8.6 84 \$24 900 128 \$121 3.8	97 9.3 62 \$10 500 35 \$113 25.8	164 8.3 119 \$15 000 45 \$112	64 4.9 35 \$12 500 29 \$120 15.6	76 6.2 64 \$13 900 12 	51 6.4 31 \$19 300 20	93 8.5 45 \$15 600 48 \$100 6.5	- - - - -	81 6.8 77 \$18 700 4  6.2

Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

[	Data based o	sample, se	e text. For m	ninimum bas	for derived				neaning of sy	mbols, see t	ext]		
Census Tracts							of SMSA-		***				
	Tract 3155	Tract 3161	Tract 3162	Tract 3163	Tract 3164	Tract 3165	Tract 3171	Troct 3172	Tract 3173	Tract 3181	Tract 3182	Tract 3183	Troct 3184
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS													
All families Less than \$1,000 \$1,000 to \$1,979 \$2,000 to \$2,979 \$3,000 to \$3,979 \$4,000 to \$4,979 \$5,000 to \$5,999 \$6,000 to \$6,979 \$7,000 to \$7,979 \$8,000 to \$8,979 \$9,000 to \$7,979 \$10,000 to \$11,979 \$12,000 to \$11,979 \$15,000 to \$14,979 \$15,000 to \$14,979 \$15,000 to \$14,979 \$15,000 to \$14,979 \$15,000 to \$44,979 \$50,000 or more Median income  Median income  Unrelated individuals Median income  Median income  Unrelated individuals Median income  Median income	1 793 34 24 40 30 56 39 86 85 90 146 361 14 424 364 14 47 \$11 563 \$11 019 \$10 730 165 \$1 431 \$1 451 \$1	2 095 24 9 11 36 497 50 60 93 138 457 458 465 33 16 11 696 \$12 576 \$11 295 \$11 295 \$11 852	1 726 25 31 10 34 75 89 42 104 98 145 303 346 311 386 \$11 821 1 905 \$11 98 145 303 346 \$11 80 179 \$3 250 33 34 \$10 87 87 87 87 87 87 87 87 87 87	876 16 16 10 17 25 26 51 62 35 56 196 206 195 \$10 005 \$11 005 \$11 005 \$10 359	1 154 28 31 14 24 13 12 57 57 93 118 25 25 27 93 118 29 216 214 35 216 214 35 11 305 \$11 605 \$11 605 \$11 605 \$10 781 \$10 781 \$	1 522 33 19 17 42 35 47 77 66 102 127 127 127 306 3323 248 17 3 \$10 889 \$11 146 \$1 165 \$10 598 \$10 726	3 309 30 37 29 19 31 31 56 52 86 176 166 521 705 1 236 142 23 51 3 921 \$14 459 439 \$13 161 \$14 056	2 795 8 14 12 6 - 51 20 328 63 118 140 328 61 143 190 414 904 \$16 33 31 \$16 414 904 \$16 33 \$16 \$17 \$17 \$17 \$17 \$17 \$17 \$17 \$17	1 410 5 5 37 74 33 46 37 79 116 90 222 312 340 9 \$11 649 \$11 649 \$11 649 \$10 392 \$10 537 319 \$4 603 \$4 649 \$10 549 \$10 549	987 33 13 255 6 6 56 83 111 152 227 19 \$11 717 \$12 055 \$11 349 \$11 546	678 5 8 22 31 34 25 31 64 21 53 106 132 124 22 \$10 849 \$11 415 787 787 787 \$9 821 \$10 209 \$2 150 \$2 150 \$2 150 \$3 10 \$4 150 \$4 150	564 	285 6 
TYPE OF INCOME IN 1969 OF FAMILIES		•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	•	<b>V</b>	,	42	*. •	••••	4	• •	
All families  With wage or solary income  Mean wage or solary income  With nonfarm self-employment income  Mean nonfarm self-employment income  With form self-employment income  Mean farm self-employment income  With Social Security income  Mean Social Security income  With public assistance or public welfare income  With public assistance or public welfare income  With other income  With other income	119 \$5 003  199 \$1 422 109 \$2 013	2 095 1 972 \$11 934 195 \$7 024 10  192 \$1 822 55 \$1 258 \$1 272	1 726 1 626 \$11 667 93 \$3 385 - 268 \$1 565 96 \$1 237 \$73 \$1 012	\$76 822 \$10 897 40 \$2 708 	1 154 1 073 \$11 662 63 \$5 882 11  108 \$1 490 8  339 \$743	1 522 1 394 \$10 605 140 \$7 131 17  235 \$1 917 60 \$1 118 475 \$1 369	3 309 3 101 \$13 661 283 \$9 235 41 \$3 726 428 \$1 693 114 \$944 1 371 \$1 372	2 795 2 669 \$14 972 335 \$8 944 	1 410 1 256 \$11 722 117 \$7 818 - 228 \$1 622 120 \$934 \$77 \$1 083	987 948 \$11 691 107 \$4 134 - - 95 \$1 767 32 \$1 088 249 \$681	678 615 \$11 207 38 \$7 350 	564 529 \$11 946 65 \$7 199 14  96 \$1 871 30 \$707 237 \$2 032	285 227 \$14 184 28 \$2 814 18  49 \$1 343 5  135 \$2 754
RATIO OF FAMILY INCOME TO POVERTY LEVEL!													
Percent of families with incomes: Less than .50 of poverty level .50 to .74	0.7 3.0 3.6 2.8 11.1 29.2	1.1 0.7 1.1 2.0 2.9 9.0 33.4 49.8	2.7 1.2 1.2 1.3 1.1 13.7 31.2 47.6	2.5 0.9 1.9 2.6 4.7 8.3 27.4 51.6	2.7 3.3 1.0 2.0 3.4 8.6 32.9 46.1	2.5 0.8 2.7 2.1 2.5 10.6 33.6 45.2	1.6 0.3 0.5 1.1 1.5 4.7 23.5 66.7	0.8 0.1 	0.4 0.4 1.0 3.0 5.2 10.3 21.3 58.5	4.0 1.9 0.7 2.1 1.9 7.8 31.2 50.4	0.7 1.2 1.5 4.1 3.1 16.4 18.1 54.9	1.8  3.2 1.1 4.6 31.0 58.3	2.1 2.1 1.8 - 3.5 15.4 75.1
INCOME BELOW POVERTY LEVEL!													
Percent of all families  Mean family income  Mean income deficit Percent receiving public assistance income  Mean size of family With related children under 18 years Mean number of related children under 18 years With related children under 6 years Mean number of related children under 6 years Mean number of related children under 6 years  Mean number of related children under 18 years With related children under 18 years  Mean number of related children under 18 years  With related children under 6 years  Mean number of related children under 6 years  Percent in lobor face  Mean number of related children under 6 years	6.6 \$2 260 \$2 026 \$30.5 4.75 108 3.20 60 1.48 40 2.70 2.70	62 3.0 \$2 428 \$1 718 14.5 4.92 45 3.64 30 1.53 17 14	87 5.0 \$2 076 \$2 032 23.0 4.71 73 3.37 44 1.34 20 20 	47 5.4 \$1 421 \$2 323 27.7 4.21 26 4.38 22  14 10	81 7.0 \$1 312 \$1 955 	91 6.0 \$2 011 \$1 611 - 3.96 52 3.90 1.82 43 29 3.76 16	82 2.5 \$1 504 \$1 601 19.5 3.18 47 2.70 34 1.00 34 2.26 23	26 0.9 \$1 137 \$2 583 	24 1.7  14  9  4	65 6.6 \$1 197 \$2 028 	23 3.4  15  11  6	10 1.8	12 4.2
Penily heeds Percent 65 years and over Civilian male heads under 65 years Percent in labor force	- 3.4 - 74	62 33.9 30 100.0	87 16.1 53 83.0	47 25.5 21	81 51.9 16	91 27.5 27 85.2	82 22.0 30 60.0	26 14	24  9 	<b>65</b> 10.8 44 86.4	23  9	10 10	12 12
Voreleted Individuals Percent of all unrelated individuals Mean income Mean income deficit Percent receiving public assistance income Percent 65 years and over	\$552 \$1 317 - \$1 317 - 9.7	73 30.4 \$1 130 \$646 6.8 71.2	54 30.2 \$1 159 \$684 14.8 48.1	28 25.7 \$571 \$1 245  50.0	40 34.8 \$975 \$811 17.5 52.5	32.3 \$655 \$1 112 14.3 78.6	91 20.7 \$608 \$1 187 5.5 58.2	54 22.4 \$774 \$1 023 - 55.6	57 17.9 \$946 \$813  91.2	16 23.5 	42 38.5 \$1 171 \$597 14.3 57.1	27 33.3 \$694 \$1 135 51.9	16.1
Persons Percent of all persons Percent receiving Social Security income Percent 65 years and over Percent receiving Social Security income Percent receiving Social Security income Related children under 18 years Percent living with both parents	8.0 5.0 6.2 46.3	378 4.3 20.4 22.8 82.6 176 73.9	88.9 238	226 6.3 12.4 15.0 82.4 103 62.1	323 6.4 21.4 26.0 73.8 127 46.5	402 6.4 11.2 18.2 46.6 204 46.6	352 2.5 25.0 27.0 67.4 141 41.1	158 1.3 15.8 19.0 63.3 66 45.5	133 2.4 39.1 48.1 81.3 34 50.0	234 5.6 8.1 8.1  74 58.1	130 5.1 30.8 21.5 85.7 44 20.5	2.8 20.9 20.9 20.9	53 4.6 9.4 28 100.0
Percent lacking some or all plumbing facilities	7.7 102 \$17 900	\$18 600 72 \$102	6.9 109 \$15 500 18	67 7.1 56 \$17 900 11 	108 9.1 93 \$14 100 15  6.5	116 7.9 66 \$14 700 50 \$106 12.1	118 3.4 81 \$21 200 37 \$147 3.4	\$2 2.1 32 \$27 600 30 \$123	70 4.3 38 \$16 700 32 \$55 8.6	77 7.4 68 \$17 300 9	53 8.0 25 \$24 100 28 \$84	16 2.9 10  6	17 6.7 17

Excludes inmotes of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-5. General and Social Characteristics of the Negro Population: 1970

ensus Tracts With	in M	iddlesex County	
400 or More Negro Population	Total	Lowell	Balanc
GE BY SEX			
Male, all ages	470	305	16
nder 5 years	59	44	1
3 and 4 yearsto 9 years	16 110	16 70	4
5 vegrs	10	10	
6 years	47 35	24 26	2
14 years	12	3	
i to 19 years	48	37	1
15 years		20	
17 years	4	4	
18 years19 years	13	13	
) to 24 years	39	27	
20 years21 years	18	18	
5 to 34 years	57	23	:
to 44 years	40 46	23 30	
i to 54 years i to 59 years	] 13	13	
) to 64 years	5	-	
i to 74 yearsi years and over		12	
	1		
Femule, all ages		<b>432</b> 89	
3 and 4 years	25	25	
to 9 years 5 years		86 22	
å years	ļ 11	11	
to 14 years	49	27	
14 yearsito 19 years		41	
15 years	11	ii	
16 years17 years		9 11	
18 years	4	4	
19 years		6 29	
) to 24 years		12	
21 years	. <del>-</del>		
5 to 34 years		62 32	
5 to 54 years	26	26	
5 to 59 years		4 20	
5 to 74 years	.]	12	
5 years and over	4	4	
ELATIONSHIP TO HEAD OF HOUSEHOLD		707	2
All persons	988 924	<b>737</b> 731	í
Head of household	253	209	
Head of family		186 23	
Primary individualWife of head	.[ 117	71	
Other relative of head		424	
Not related to head		27 6	
ersans per household		3.50	4
YPE OF HOUSEHOLD			
All households		<b>207</b> 18	
lale primary individual	5	5	
usband-wife ĥouseholds	.   119	81	
ouseholds with other male headouseholds with female head		105	
CHOOL ENROLLMENT			
Persons, 16 to 21 years old	113	97	
ot ottending school	. ] 80	69	
Not high school graduates		57 58.8	
Percent of total	-1		
Percent of total			
Percent of Iotal  EARS OF SCHOOL COMPLETED  Persons, 25 years ald and over	378	261	
Percent of Iotal  EARS OF SCHOOL COMPLETED  Percent, 25 years ald and over o school years completed	37 <b>a</b> - 20	20	
Percent of Iotal  EARS OF SCHOOL COMPLETED  Percent, 25 years ald and over o school years completed	378 20 23 57	20 18 40	
Percent of lotal  EARS OF SCHOOL COMPLETED  Persons, 25 years ald and over a school years completed	378 20 23 57 -	20 18 40 15	
Percent of lotal  EARS OF SCHOOL COMPLETED  Persons, 25 years ald and over a school years completed ementary: 1 to 4 years 5 to 7 years 8 years igh school: 1 to 3 years	378 20 23 57 22 72	20 18 40	
Percent of lotal  Persons, 25 years ald and over o school years completed	37 <b>a</b> 20 23 57 22 72 117 25	20 18 40 15 65 83	
Percent of lotal  Persons, 25 years ald and over la school years completed lementary: 1 to 4 years 5 to 7 years 8 years ligh school: 1 to 3 years 4 years 0llege: 1 to 3 years 4 years or more Addion school years completed	378 20 23 57 22 72 71 117 25 42	20 18 40 15 65 83 10 10	1
Percent of lotal  ZEARS OF SCHOOL COMPLETED  Persons, 25 years ald end over lo school years completed	378 20 23 57 22 72 71 117 25 42	20 18 40 15 65 83 10	1
Percent of lotal  Persons, 25 years aid and over lo school years completed lementary: 1 to 4 years 8 years ligh school: 1 to 3 years ollege: 1 to 3 years A years or more Addian school years campleted lementary: 1 to 4 years 8 years ligh school: 1 to 3 years A years ligh school years or more Addian school years campleted lessibence in 1965	378 20 23 57 22 72 117 25 42 11.8 48.7	20 18 40 15 65 83 10 10 10.7 39.5	1
Percent of lotal  Persons, 25 years aid and over la school years completed lementary: 1 to 4 years 3 years ligh school: 1 to 3 years 4 years ollege: 1 to 3 years 4 years Addina school years completed ercent high school graduates  Persons, 5 years old end over, 19701 light school years completed ercent high school graduates  LESIDENCE IN 1965  Persons, 5 years old end over, 19701 light school graduates light school years of special sch	378 20 23 57 22 72 71 117 25 42 11.8 48.7	20 18 40 15 65 83 10 10	1
Percent of lotal  Persons, 25 years ald and over la school years completed lementary: 1 to 4 years 5 to 7 years 8 years ligh school: 1 to 3 years 4 years ollege: 1 to 3 years 4 years ercent high school graduates  Persons, 5 years old and over, 19701 liferent house as in 1970	378 20 23 57 22 72 117 25 42 11.8 48.7	20 18 40 15 65 83 10 10 10.7 39.5	1
Percent of lotal  Persons, 25 yeers ald and ever la school years completed lementary: 1 to 4 years 5 to 7 years 8 years ligh school: 1 to 3 years ollege: 1 to 3 years dedion school years completed lementary: 1 to 4 years 8 years ligh school: 1 to 3 years 4 years lege: 1 to 3 years A years legion school years completed lementary between the school graduates  IESIDENCE IN 1965  Persons, 5 years old end ever, 1970 lifterent house; In central city of this SMSA	378 20 23 57 22 72 117 25 42 11.8 48.7	20 18 40 15 65 83 10 10 10.7 39.5	1
Percent of lotal  ZEARS OF SCHOOL COMPLETED  Persons, 25 years ald and over to school years completed  Jementary: 1 to 4 years 5 to 7 years 8 years Ligh school: 1 to 3 years 4 years  Ollege: 1 to 3 years 4 years  Addion school years completed  Percent high school graduates  EESIDENCE IN 1965  Persons, 5 years old and ever, 1970  Lifferent house: In central city of this SMSA	378 20 23 57 22 72 717 117 25 42 11.8 48.7	20 18 40 15 65 83 10 10 10,7 39.5	· · · · · · · · · · · · · · · · · · ·

Uncludes "Moved, 1965 residence not reported."

## Table P-6. Economic Characteristics of the Negro Population: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With	ita basea on sample, see text, i	In Middlesex County	gures (person), median, ever, di
400 or More Negro Population	Total	Lowell	Balance
EMPLOYMENT STATUS AND OCCUPATION	266	165	101
Labor force	176 176	125 125	51 51
EmployedUnemployed	169 7	118 7	ši
Not in labor force	90	40	50
Female, 16 years old and ever	<b>270</b> 133	219 106	51 27
Civilian lobor force	133 133	106 106	27 27
Unemployed	137	113	24
Not in labor force Married wamen in labor force, husband present With own children under 6 years	65 10	43	22
Total ampleyed, 16 years old and over	302	10 <b>224</b>	- 78
Professional, technical, and kindred workers  Managers and administrators, except form	27 20	11 3	16 17
Sales workersClerical and kindred workers	14 25	1 <u>4</u> 20	5
Craftsmen, foremen, and kindred workers Operatives, except transport	10 91	10 79	12
Transport equipment operativesLaborers, except farm	6 28	23	6 5
Farm workersService workers, except private household	_	-	-1
Private household workers	69 12	52 12	17
Female employed, 16 years old and aver Professional, technical, and kindred workers	133 15	106 11	27
Managers and administrators, except form	11	11	-
Clerical and kindred workers Operatives, including transport	19 41	14	5
Other blue-collar workers Farm workers	41 -	29	12
Service workers, except private household	35	29	-6
Private household warkers	12	12	-
FAMILY INCOME IN 1969 All families	224	186	38
Less than \$1,000 \$1,000 to \$1,999	25 5	25 5	-
\$2,000 to \$2,999 \$3,000 to \$3,999	9 44	9 44	-
\$4,000 to \$4,999 \$5,000 to \$5,999	25 17	25 11	- 6
\$6,000 to \$6,999 \$7,000 to \$7,799	18	18	~
\$6,000 to \$8,999 \$9,000 to \$9,999	4	4	-
\$10,000 or more Median income: Families	77	45	32
Families and unrelated individuals	\$5 235 \$4 514	\$4 400 \$4 057	\$16 364 \$15 000
RATIO OF FAMILY INCOME TO POVERTY LEVEL! Percent of families with incomes:			
Less than .50 of poverty level	13.4	16.1	-
75 to .99	2.2 6.7	2.7 8.1	-
1.25 to 1.49 1.50 to 1.99	19.2 12.9	23.1 15.6	-
2.00 or more	5.8 39.7	7.0 27.4	100.0
INCOME BELOW POVERTY LEVEL!			
Percent of all families	50 22.3	50 26.9	-
Mean family Income Mean income deficit	\$1 641 \$2 581	\$1 641 \$2 581	-
Percent receiving public assistance income	42.0 5.30	42.0 5.30	-
With related children under 18 years Mean number of related children under 18 years	50 4.20	50 4.20	
With related children under 6 years  Mean number of related children under 6 years	45 1.76	45 1.76	
With related children under 18 years	45 45	45 45	-
Mean number of related children under 18 years. With related children under 6 years	4.33 40	4.33 40	-
Percent in labor force  Mean number of related children under 6 years -	35.0 1.60	35.0 1.60	
Family heads Percent 65 years and over	50	50	-
Percent in labor force	5	5	-
Percent of all unrelated individuals	30 53.6	24	6
Mean income deficit	\$543 \$1 365	48.0	•••
Percent receiving public assistance Income Percent 65 years and over	20.0	• • • • • • • • • • • • • • • • • • • •	···   -
Percent of all persons	295	289	
Percent 65 years and over	32.1	39.5	3.2
Related children under 18 years			•••
Percent living with both parents	8.9	179 8.9	
Percent of all households Owner occupied	26.3	58 29.1	<b>6</b> 13.6
Mean value of unit Renter occupied	1	5	6
Mean gross rent	\$89	53 \$89	-
adine of an piotoping facilities	12.5	13.8	_

Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-7. General and Social Characteristics of Persons of Spanish Language: 1970

Census Tracts With 400 or More Persons	ln	Middlesex County	
of Spanish Language	Total	Lowell	Balance
AGE BY SEX			
Male, oil ages	774	508	266
Under 5 years3 and 4 years	88 47	75 42	13 5
5 to 9 years	104	51	53
5 years	14	14	~
6 years 10 to 14 years	6 87	6 48	39
14 years	_	-	_
15 to 19 years	99 28	51	48
16 years	26 29	14 10	14 19
17 years	14	5	9
19 years	14 14	14 8	ã
20 to 24 years	69	57	12
20 years 21 years	24	24	
25 to 34 years	13 83	7 70	6
35 to 44 years	110	67	43 32
45 to 54 years55 to 59 years	84 13	52 6	32 7
60 to 64 years		4	
65 to 74 years	28 5	22 5	6
Female, all ages	759	571	188
3 and 4 years	65 37	65 37	_
5 to 9 years	107	37 97	10
5 years	16	6	10
6 years	32 81	32 56	25
14 yeors	24	12	23 12
15 to 19 years	86	49	37
16 years	27 7	9 7	18
17 years	35	16	19
18 years	9 8	9 8	-
20 to 24 years	43	30	13
20 years	9	4	5
21 years 25 to 34 years	22 120	14 87	8 33
35 to 44 years	94	49	45
45 to 54 years55 to 59 years	105	88	17
60 to 64 years	13	5	- 8
65 to 74 years	34	34	-
75 years and over	11	11	_
RELATIONSHIP TO HEAD OF HOUSEHOLD			
All persons	1 533 1 487	1 079 1 045	<b>454</b> 442
Head of household	392	291	101
Head of family	362	261	101
Primary Individual	30 328	30 225	103
Other relative of head	756	518	238
Not related to head	]]	11	
In group quarters Persons per household	46 3.79	34 3.59	12 4.38
TYPE OF HOUSEHOLD			
All households	<b>392</b> 17	<b>291</b> 17	101
Female primary individual	13	13	_
Households with other male head	319	218	101
Households with female head	43	43	
SCHOOL ENROLLMENT	10	-10	_
Persons, 16 to 21 years old	198	126	72
Not attending school	78	67	1]
Not high school graduates Percent of total	42 21.2	36 28.6	6 8.3
YEARS OF SCHOOL COMPLETED			
Persons, 25 years old and over	704	500	204
No school years completed.	37	37	-
Elementary: 1 to 4 years	27	13	14
5 to 7 years	117 63	109 63	8 _
High school: 1 to 3 years	106	84	22
4 yearsCollege: 1 to 3 years	224 43	106 10	118 33
4 years or more	43 87	78	9
Median school years completed Percent high school graduates	12.0 50.3	10.0 38.8	12.5 78.4
RESIDENCE IN 1965			
Persons, 5 years old and over, 1970:	1 380 455	939 277	441 178
Different house:			176
In central city of this SMSA	152 255	152 103	152
D	156	61	95
Outside this SMSA			
North and West	128 28	38 23	90 5

"Includes "Moved, 1965 residence not reported."

## Table P-8. Economic Characteristics of Persons of Spanish Language: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With	In Middlesex County									
400 or More Persons of Spanish Language	Total	Lowell	Balance							
EMPLOYMENT STATUS AND OCCUPATION Male, 16 years old and over	467	320	147							
Civilian labor force	382 376	254 248	128 128							
EmployedUnemployed	357 19	235 13	122 6							
Not in labor force	85	66	19							
Famele, 16 years old and over	<b>479</b> 245	<b>344</b> 175	1 <b>35</b> 70							
Civilian labor force	245 245	175 175	70 70							
UnemployedNot in labor force	234	169	65							
Married women in labor force, husband present	163	100	63 10							
With own children under 6 years	54 <b>602</b>	44 410	192							
Professional, technical, and kindred workers Managers and administrators, except form	95 62	64 20	31 42							
Sales workers	<del>-</del>	_	45							
Clerical and kindred workersCraftsmen, foremen, and kindred workers	92 59	47 40	19							
Operatives, except transport Transport equipment operatives	152 6	141 6	11							
Laborers, except farmFarm workers	24 28	24 8	20							
Service workers, except private household	79 5	55 5	24							
Private household workers Female employed, 16 years old and over	245	5 175	70							
Professional, technical, and kindred workers Managers and administrators, except form	41 8	32	9							
Sales workers	~	-	39							
Clerical and kindred workers Operatives, including transport	75 66	36 66	- 34							
Other blue-collar workers	12 7	12 -	7							
Service workers, except private household Private household workers	31 5	24 5	7~							
FAMILY INCOME IN 1969			***							
All familles Less than \$1,000	<b>362</b> 11	<b>261</b> 11	101							
\$1,000 to \$1,999 \$2,000 to \$2,999	8 39	8 39	-							
\$3,000 to \$3,999 \$4,000 to \$4,999	41	_ 35	- 6							
\$5,000 to \$5,999	32	25 14	7 7 5							
\$6,000 to \$6,999 \$7,000 to \$7,999	21 5	-								
\$8,000 to \$8,999 \$7,000 to \$9,999	15 31	15 31	-							
\$10,000 or more	159 \$9 290	83 \$6 893	76 \$15 818 \$15 818							
	<b>\$6 929</b>	<b>\$5 280</b>	\$10 010							
Percent of families with incomes:		_								
Less than .50 of poverty level50 to .74	3.0 7.7	4.2 10.7	-							
.75 to .99	3.9 8.8	5.4 6.9	13.9							
1.25 to 1.49 1.50 to 1.99	7.7 8.8	10.7 10.0	5.9							
2.00 or more	59.9	52.1	.08							
INCOME BELOW POVERTY LEVEL!	53	53								
Percent of all families Mean family income	14.6 \$2 117	20.3 \$2 117								
Mean income deficit Percent receiving public assistance income	\$1 491 49.1	\$1 491 49.1								
Mean size of family	3.85	3,85								
With related children under 18 years Mean number of related children under 18 years	48 2.29	48 2.29								
With related children under 6 years Mean number of related children under 6 years	28	28								
Families with female head	20 20	20 20								
Mean number of related children under 18 years. With related children under 6 years	 8									
Percent in labor force	~	~								
Mean number of related children under 6 years	53	53								
Percent 65 years and over Civilian male heads under 65 years	33	33								
Percent in labor force	81.8	81.8 <b>29</b>								
Percent of all unrelated individuals Mean income	53.7	53.7								
Mean income deficit	111	•••								
Percent 65 years and over	.	- 								
Percent of all persons	15.5	<b>233</b> 22.0								
Percent receiving Social Security Income Percent 65 years and over	.	3.4								
Percent receiving Social Security income	, ~	142								
Percent living with both parents  Nousehalds	. 47 9	47.9								
Percent of all households	18.9	70 25.3								
Owner occupied Mean value of unit										
Renter occupied	.  64	64								

Excludes inmates of institutions, members of the Armed Forces living in borracks, college students in dormitories, and unrelated individuals under 14 years.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	In Mi	ddlesex Coun					010, 000 1001	Lowell				
Census Tracts	Total	Lowell	Balance	Tract 3101	Tract 3102	Tract 3103	Tract 3104	Tract 3105	Tract 3106	Tract 3107	Tract 3108	Tract 3109
All housing units Vacant — seasonal and migratory	62 719 257	31 487 13	31 232 244	744	1 991 2	1 842 3	1 274	1 076 3	1 935 2	1 219	510	535
All year-round housing units	62 462	31 474	30 988	744	1 989	1 839	1 274	1 073	1 933	1 219	510	535
TENURE, RACE, AND VACANCY STATUS			[									ĺ
Owner occupied	38 804 40	13 094 24	25 710 16	20	1 038	915 6	409	510	1 330	417	53	24
White	38 617	13 029	25 588	19	1 035	914	409	507	1 327	416	53	24
NegroRenter occupied	98 21 643	34 16 950	4 693	648	856	875	764	1 540	581	763	431	477
White	21 359 194	16 685 183	4 674 11 l	632 14	850 3	868 3	755 2	529	581	756 3	426 3	472
Vacant year-round	2 015 219	1 430 60	585 159	76	95 3	49 2	101	23	22	39	26	34
For sale only	155	38	117	_				,		_	_	-
Median price asked For rent	\$23 400 1 192	\$14 800 1 086	\$25 700 106	69	79	34	73	12	4	37	15	34
Vocant less than 2 months	607 \$70	544 \$69	63 \$134	42 \$51	16 \$74	7 \$139	36 \$58	8 \$87		14 \$83	8 \$69	23 \$68
Other	604	284	320	7	13	13	25	10	14	2	11	,-
LACKING SOME OR ALL PLUMBING FACILITIES	İ		i									i
All units	2 344	1 709	635	456	62	23	115	30	16	27	86	127
Owner occupied	543 2	150	393	1	2	8	12	5	12	7	2	_
Renter accupied	1 530	1 360 17	170	406 9	55	14	<b>59</b>	24	4	20	79 	119
Vacant year-round For sale only	271	199	72 6	49	5	1	44	1 -	-		5	8
For rent	157	155	2	44	2	1	27	_	-	-	. 5	8
COMPLETE KITCHEN FACILITIES AND ACCESS					-							
Lacking complete kitchen facilities		998 64	117 8	357 4	39 3	15 3	18 1	21	8	1	43	101
1 room	1 071	978	93	368	34	11	13	17	7	6	26	132
2 rooms	1 120 4 422	827 3 300	293 1 122	119 137	63 223	20 160	33 101	15 88	17 117	42 156	88 91	77 101
~ 4 TOOMS	11 540	7 068 7 449	4 472	84 25	326 449	424 396	319 390	184 304	399 574	225 317	114 108	128 58
5 rooms	14 734	6 022	B 712	6	445	472	242	278	425	263	53	20 [
7 rooms		3 289 1 713	4 870 2 393	2	236 152	237 88	126 39	106 56	200 152	114 57	20 8	11
9 rooms or more	1 989 5.4	828 5.0	1 161 5.7	3 1.5	61 5.3	31 5.3	11 4.9	25 5.3	42 5.2	39 5.1	3,9	3.1
All occupied housing units	60 447	30 044	30 403	668	1 894	1 790	1 173	1 050	1 911	1 180	484	501
PERSONS												
1 person 2 persons		6 889 8 062	2 574 6 409	565 70	371 517	264 529	259 293	164 309	239 537	270 334	211 125	304   98
3 persons 4 persons	9 996	4 982 3 975	5 014 6 209	22 6	327 274	337 264	214 171	203 157	334 309	209 147	59 44	57 20
5 persons	7 404	2 668	4 736	2	179 226	175 221	106 130	101 116	218 274	87 133	24 21	9
6 persons or more Median, all occupied units		3 468 2.5	5 461   3.7	1.1	2.7	2.8	2.7	2.8	3.0	2.5	1.7	1.3
Median, owner occupied units	3.7 2.3	3.2 2.2	3.9 2.7	<b>2.5</b> 1.1	3.2 2.3	3.3 2.4	3, <b>1</b> 2.5	3.1 2.5	3.5 2.3	2.9 2.3	2.5 1.6	2.7 1.3
Units with roomers, boarders, or lodgers	744	475	269	3	21	23	15	33	33	21	6	10
PERSONS PER ROOM												ļ
1.00 or less		27 910	27 558	660	1 794	1 678	1 081	989	1 742	1 087	463	487
1.01 to 1.50 1.51 or more	710	1 807 327	2 462 383	7	89 11	99 13	79 13	50 11	150 19	74 19	19 2	9 5
Units with all plumbing facilities — 1.01 or more	4 874	2 089	2 785	6	98	108	90	60	167	91	21	13
VALUE												
Specified owner occupied units1 Less than \$5,000	33 462 415	9 582 167	23 880 248	8 -	<b>747</b> 7	647 13	290 19	318 7	1 <b>096</b> 15	189 2	21	10
\$5,000 to \$7,499	. 1 753	348 733	405	]	19 48	41 80	24 72	2 18	23 48	14 37	 0	
\$7,500 to \$9,999 \$10,000 to \$14,999	6 031	2 851	3 180	4	206	298	140	111	296	65	7	4
\$15,000 to \$19,999 \$20,000 to \$24,999	7 935	3 097 1 388	6 438 6 547	-	332 94	157 44	34 1	125 37	434 209	58 9		i
\$25,000 to \$34,999 \$35,000 to \$49,999	5 659 1 492	694 230	4 965 1 262	1	39 2	13 1	-	16 2	59 10	2 2	-	-
\$50,000 or more Medion	. 244	74 \$16 000	170 \$20 800	\$11 <b>700</b>	\$16 300	\$13 100	\$10 800	\$15 800	\$16 900	\$13 200	\$10 200	\$13 800
CONTRACT RENT	φ17 300	<b>410 000</b>	*** 000	Ψ11.700	φ.ο ο <b>ο</b> ο	7.5 100	T.4 000	•		·		
Specified renter occupied units? Less than \$30	21 489 333	16 916 241	4 573 92	648 13	855 6	874 7	764 13	<b>538</b> 3	580 10	762 17	431 2	477 6
\$30 to \$39	. 641	596	45	125 182	11 114	9 54	28 165	15 58	7 47	10 78	11 93	138
\$40 to \$59 \$60 to \$79	5 109	3 093 4 636	404 473	195	213	242	310	132	120	221	166	146
\$80 to \$99 \$100 to \$149	3 667	3 069 3 924	598 1 490	89 44	210 261	196 197	142 88	188 107	155 193	163 223	87 68	75 98
\$150 to \$199 \$200 to \$249	. 1 86B	956 56	912 158	_	23 2	144	4	9	25 2	20 2	ī	1
\$250 or more	. 83	23	60 341	-	15	2 23	2 12	3 20	1 20	28	3	7
No cash rent	663 \$83	322 \$78	\$116	\$60	\$85	\$88	\$68	\$84	\$89	\$83	\$70	\$68
	·											

Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

	Lowell – Con.											
Census Tracts	Tract 3110	Tract 3111	Tract 3112	Tract 3113	Tract 3114	Tract 3115	Tract 3116	Tract 3117	Tract 3118	Tract 3119	Traci 3120	Tract 3121
All housing units	658	1 007	1 214	1 237	1 <b>409</b> 3	934	1 674 _	1 383	1 106	1 579	839	910
All year-round housing units	658	1 007	1 214	1 237	1 406	934	1 674	1 383	1 106	1 579	839	910
TENURE, RACE, AND VACANCY STATUS												1
Owner occupied	15	148	260	444	589	496	1 122	718 6	332	270	274	294
Cooperative and condominium	15	146	255	443	589	495	1 116	715 2	325 7	267 2	271 3	292
Renter occupied	634	793	5 857	754	766 760	412	525 525	633 629	716 699	1 195 1 134	483 468	557 554
WhiteNegro	633	776 .4	844 11	741	759 3	412	_	2 32	15 58	56 114	14 82	59
Vacant year-round	9	66	97 2	39 3	51 1	26 2	27 2	•	2	2	-	1 1
Vacant less than 6 months	-	-			• • •		• • •	:	***		69	53
For rentVacant less than 2 months	7 1	64 32	51 18	23 9	41 29	23 12	13 9	15 9	46 18	107 63	8	23
Median rent asked	\$49 2	\$54 2	\$70 44	\$108 13	\$129 9	\$113 1	\$110 12	\$102 17	\$79 10	\$64 5	\$63 13	\$66
LACKING SOME OR ALL PLUMBING FACILITIES												
Owner occupied	16 -	1 <b>28</b> 8	133 2	7 2	19 2	8 2	14 9	1 <b>9</b> 7	<b>23</b> 2	175 14	53 11	18
Negro Renter occupied	16	110	102	_ 5	13	6	5	12	20	139	37	12
Negro	-	10	1 29	=	4	=	_	-	1	3 22	<b>5</b>	***
For sole only	_	9	16	=	4	_	_	_	-	22	$\bar{3}$	-
COMPLETE KITCHEN FACILITIES AND ACCESS												
Lacking complete kitchen facilitiesAccess only through other living quarters	<b>4</b> 5	31 5	119 2	6 3	13 3	3 2	2 1	14 -	7	102 6	8 4	5
1 room	_	43	108	13	21	.3	.=	.2	.5	96	ī	1
2 rooms	14 211	32 112	43 187	31 184	15 176	12 76	23 72	15 89	14 117	37 211	52	94
4 rooms	258 140	284 308	327 290	323 228	485 205	154 163	261 402	273 325	170 330	553 397	241 273	322
6 rooms7 rooms	22 7	138 59	139 70	209 117	268 136	220 151	454 271	312 204	281 115	148 79	170 59	200 68
8 rooms9 rooms or more	3	27 4	35 15	73 59	78 22	108 47	135 56	141 22	48 26	35 23	24 19	26 22
Median	3.9	4.6	4.3	4.8	4.5	5.8	5.7	5.5	5.2	4.3	5.0	5.1
All accupied housing units	649	941	1 117	1 198	1 355	908	1 647	1 351	1 048	1 465	757	851
PERSONS	210	070	007	02.4	000	177	0.45	244	177	475	151	188
l person	319 155	278 222	327 276	234 326	238 462	177 280	263 469	266 347	177 258	382	190 143	230 147
3 persons 4 persons	57 47	130 127	181 112	237 170	287 173	146 125	294 252	220 213	180 146	222 147	112	118
5 persons or more	25 46	80 104	96 125	96 135	91 104	73 107	175 194	134 171	116 171	89 150	61 100	91
Median, all occupied units Median, owner occupied units	1.5 2.4	2.4 2.9	2.3 3.4	2.7 3.5	2.5 2.9	2.5 3.1	2.8 3.1	2.8 3.1	3.0 3.2	2.2 2.9	2.8 3.1	2.6 3.0
Median, renter occupied units Units with roomers, boarders, or lodgers	1.5 15	2.3 21	2.1 35	2.3 9	2.3 20	2.2 18	2.4 16	2.5 19	2.9 19	2.0 18	2.5 14	2.4 17
PERSONS PER ROOM	,,	21	33	7	20	10	10	,,	,,	10	.,	
1.00 or less	602	843	1 010	1 116	1 304	868	1 574	1 244	935	1 328	678	801
1.01 to 1.50	40 7	82 16	84 23	74 8	47 4	30 10	67 6	89 18	94 19	105 32	ል1 18	43
Units with all plumbing facilities — 1.01 or more	47	93	104	82	51	40	71	104	111	133	75	49
VALUE	{											1
Specified owner occupied units Less than \$5,000	_	<b>54</b> 9	134 9	286	489 4	355 1	<b>967</b> 10	<b>499</b> 8	149 7	117 10	151 13	152 4
\$5,000 to \$7,499 \$7,500 to \$9,999	_	8	6 20	2 15	7	i 10	13 28	25 45	9 27	24 30	40 34	15 36
\$10,000 to \$14,999 \$15,000 to \$19,999	1 2	2Ĭ 6	49 42	74 133	112 204	77 153	214 373	231 168	69 27	38 10	57 5	67 28
\$20,000 to \$24,999 \$25,000 to \$34,999		ì	7	40	99 39	75	204	20	9	Ţ	į	4 2
\$35,000 to \$49,999 \$50,000 or more	.! -	-	-	18 3	18	25 11	71 36	2 -	1 -	3	-	í
Median		\$10 400	\$13 200	\$16 800	\$17 800	\$18 000	18 \$17 800	\$13 800	\$11 800	\$9 500	\$9 200	\$11 400
CONTRACT RENT												
Specified renter accupied units?	5	7 <b>93</b> 45	855 14	754 4	<b>763</b> 5	412 1	<b>525</b> 2	<b>633</b> 8	715 8	1 193 25	483 14	556 9
\$30 to \$39 \$40 to \$59	_ 284	33 267	14 177	1 22	Ĭ 19	2 15	28 83	4 47	9 104	86 433	11 185	16 123
\$60 to \$79 \$80 to \$99	133	279 100	276 188	85 183	38 54	39 89	105 102	169 163	270 158	426 121	205 36	221 95 81
\$100 to \$149 \$150 to \$199	- 47	58 2	175	253 190	483 144	197	145	211	152	83	27	81 5
\$200 to \$249 \$250 or more		-	-	3	5	56 2	29 4	13	5	7	1 -	3
No cash rent Median	1 1	9 \$62	8 \$75	13 \$111	12 12	11	27	18	8	12	4	
		307	\$13	\$111	\$133	\$113	\$85	\$88	\$77	\$62	\$62	\$68

Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970-Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

		Lowell -			n, eic.) and me		2010, 220 1011	Balance o	f SMSA			
Census Tracts	Tract 3122	Tract 3123	Tract 3124	Tract 3125	Tract 3131	Tract 3141	Tract 3142	Tract 3143	Tract 3151	Tract 3152	Tract 3153	Tract 3154
All housing units Vacant — seasonal and migratory	1 282	1 287	1 121	2 721 -	1 <b>269</b> 19	2 186 55	1 427 1	1 388 3	906 -	1 214 2	18	1 238
All year-round housing units	1 282	1 287	1 121	2 721	1 250	2 131	1 426	1 385	906	1 212	18	1 237
TENURE, RACE, AND VACANCY STATUS												
Owner occupied	669 - 664	715 713	185 - 184	1 847 1 835	911 908	1 844 6 1 840	1 008	1 207	795	965	1 7	1 152
Negro Renter occupied	555 529	537 536	1 792 777	806	260	1 266	1 007 1 401	1 205 1 164	794 1 92	956 5 223	1 17	1 140 8 76
Negro	25	1	14	800	260	264 2	400	164	92	223	16	76
Vacant year-roundFar sale only	58 11	35 7	144 3	68   11	79 6	21 1	17 3	14 5	19 11	24 11	-	9 2
Vacant less than 6 months	\$9 200	3 \$13 800		\$22 500	\$6 700	***	•••	4	\$29 500	\$25 000	-	• • • •
For rent	43 24	21	130	23	6	2	4	2	\$27 300 2	\$25 000 8	-	
Median rent askedOther	\$71 4	\$110 7	105 \$67 11	\$112 34	3 \$120 67	· · · · · · 18	10	··· ···;	 	\$112 5	-	
LACKING SOME OR ALL PLUMBING FACILITIES									· ·	•		Ĭ
All unitsOwner occupied	14 10	8 3	<b>85</b> 8	47 15	70 32	<b>48</b> 30	26 14	<b>41</b> 31	8	16	-	12
Negro	- 4	-	-		-	-	16	-	6 -	14		10
Negro		4	64	31	11	12	9	8	<u> 1</u>	2	-	2
Vacant year-round For sale only For rent	-	1	13 - 13	1   - 1	<b>27</b> 1	6	1 -	2	1 -	-	-	-
COMPLETE KITCHEN FACILITIES AND ACCESS			10	`	_	***	-	-	-	-	•	-
Locking complete kitchen facilities	1 2	5 -	35 1	32 6	14 1	7 -	<b>8</b> 1	8	5 1	3 1	-	3
1 room	1	8	26	37	3	1	3	4	6	4		,
2 rooms	4 17	ő 58	51 231	51 239	29 111	19	3 110	7 40	3	34	-	2
4 rooms	276	418	263	406	290	56 411	266	243	25 73	96 161	7	19 101
5 rooms	349 301	268 255	341 115	487 586	331 289	668 600	405 326	410 372	199 258	232 303	3 1	535 348
7 rooms	244 74	193 56	51 24	413   271	101 49	244 89	194 80	181 84	195 91	196 127	2	142
9 rooms or mare	16 5.5	25 5.1	19 4.5	231 5.7	47 5.1	43 5.4	39 5.3	44 5.5	56 6.1	59 5.8	5.2	26 5.4
All occupied housing units	1 224	1 252	977	2 653	1 171	2 110	1 409	1 371	887	1 188	18	1 228
PERSONS				ŀ								
1 person 2 persons	166 267	169 381	340 272	474 733	130 292	158 496	156 349	129 326	69 200	151 250	~	47
3 persons	202	235	127	412	225	345	239	246	140	189	5	168 178
4 persons	189 159	179 118	86 75	387   302	221 131	418 328	240 188	257 182	177 117	181 177	1 4	333 226
6 persons or more Median, all occupied units	241 3.4	170 2.8	77 2.0	345 2.8	172 3.2	365 3.6	237 3.3	231 3.4	176 3.6	240 3.5	2 3.1	276 4.2
Median, owner occupied units Median, renter occupied units	3.2 3.6	3.2 2.5	2.7 1.9	3.3	3.3 3.0	3.7 2.9	3,7 2,5	3.6 2.4	3.7 2.9	3.9 1.8	3.2	4.2 3.7
Units with roomers, boarders, or lodgers	17	12	34	26	10	33	11	15	5	14	-	10
PERSONS PER ROOM												
1.00 or less	1 064	1 147	910	2 505	1 056	1 892	1 252	1 261	800	1 077	16	1 050
1.01 to 1.50 1.51 or more Units with all plumbing facilities = 1.01 or more	142 18 160	94 11 105	53 14 64	126 22 146	101 14 113	189 29 211	137 20 156	90 20 109	73 14 85	98 13 110	2 - 2	154 24 177
VALUE	100	103	04	140	113	211	130	107	as	110	2	"
Specified owner occupied units	547	604	51	1 696	767	1 724	875	1 065	732	852		1 115
Less than \$5,000 \$5,000 to \$7,499	14 32	4 20	2 4	18	37 41	29 37	9 21	25 37	10 5	9 7		5
\$7,500 to \$9,999 \$10,000 to \$14,999	74 274	51 201	10 24	26 215	61 220	71 4 <b>12</b>	44 217	52 238	15 71	13 88		5 74
\$15,000 to \$19,999 \$20,000 to \$24,999	121 26	201 81	7 2	469 422	235 104	702 352	334 181	366 233	148 190	219 239		388 ]
\$25,000 to \$34,999	6	41	2	353	55	97	59	94	232	199		427 202
\$35,000 to \$49,999 \$50,000 or more		4		137 50	10 4	19 5	9 1	18	54 7	71 7		2
MedianCONTRACT RENY	\$12 600	\$15 600	\$11 700	\$21 400	\$15 500	\$17 200	\$17 400	\$17 500	\$23 100	\$21 900	•••	\$20 900
Specified renter occupied units?	549	537	790	804	247	261	397	155	89	220	8	66
Less than \$30	8 13	4 6	11 39	1 2	10 1	4	7 6	4 2	2	5	5 2	4 2
\$40 to \$59 \$60 to \$79	55 273	50 46	260 224	40   102	17 28	18 38	18 47	10 27	1 3	86 18	Ī	1 9
\$80 to \$99	96	54	127	154 340	44 97	54 91	66	19	9 43	30	_	11
\$100 to \$149 \$150 to \$199	87 7	193 170	113 7	89	23	14	213 15	58 20	14	55 9	-	20
\$200 to \$249 \$250 or mare	-	1 -	_	31 12	2 -	8 1	4 -	-	5 4	3 3	_	8
No cash rent	10 \$73	13 \$133	9 \$65	33   \$110	25 \$104	29 \$99	21 \$115	15 \$106	8 \$117	11 \$77	\$30 <b>—</b>	\$107
	4/7	4.00	440	7''"	T	τ	T. 10	7.40	¥ · • ·	411	400 -	4.07

\*Limited to one-family homes on less than 10 acres and no business on property.

\*Excludes one-family homes on 10 acres or more.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

IM	Balance of SMSA – Can.										·		
Census Tracts	Tract 3155	Tract 3161	Tract 3162	Tract 3163	Tract 3164	Tract 3165	Tract 3171	Tract 3172	Tract 3173	Tract 3181	Tract 3182	Tract 3183	Troct 3184
All housing units Vacant—seasonal and migratory	1 895 12	2 284 2	1 964 32	1 016 2	1 219 4	1 701	3 749 3	3 042 1	1 <b>768</b> 4	1 157 91	822 9	659 1	310
All year-round housing units	1 883	2 282	1 932	1 014	1 215	1 701	3 746	3 041	1 764	1 066	813	658	308
TENURE, RACE, AND VACANCY STATUS													
Owner accupied	1 705 - 1 700	1 857 1 845	1 655 5 1 637	855 - 852	1 080 - 1 074	1 352 - 1 344	3 105 - 3 084	2 767 - 2 761	1 128 - 1 126	961 959	544 - 542	561 558	257 255
Renter occupied	3 161	6 397	12 231 229	1 149 148	5 119 117	6 300 300	7 574 570	3 242 242	586 585	1 83 83	1 236 236	73 73	2 43 43
White	160 1 17	393 - 28	2 2 46	146 1 10	1 16	300 - 49	3 67	32	1 50	22	33	24	- 8
For sale only	3	15 15	9 5	4	4	15 14	21 17	6 4	5 2	10 10	11	13 13	
Median price askedFor rent	··i	\$27 900 3	\$23 800 8	•••	···i	\$25 000 12	\$26 900 21	\$30 000 9	\$16 900 17 7	\$30 000 3	\$30 000 5	\$37 100 -	
Vacant less than 2 months	13	10	\$97 29	- 6	ii	\$120 22	18 \$153 25	\$141 17	\$169 28		\$103 17	11	- 4
LACKING SOME OR ALL PLUMBING FACILITIES													
All units	46 29	<b>22</b> 16	7 <b>6</b> 46	<b>43</b> 31	23 15	<b>35</b> 17	40 26	17 16	<b>49</b> 21	28 21	21 7	8 6	6
Negro	15	6	1 18	10	5	17	13	1	21	5	9	2	3
Vacant year-round	- 2	_	12	2	3	ī	1	***	7	2	5	_	-
For rent	-	_	1 -	-		ī		-	1	2	-	-	-
COMPLETE KITCHEN FACILITIES AND ACCESS							_						,
Lacking complete kitchen facilitiesAccess only through other living quarters	4 -	3 -	13	3 -	2	6 1	7 3	<u> </u>	17	4	4	2	-\
ROOMS										_			
l room2 rooms	2 9	3 64	2 11	2 4	3 2	1 14	35 50	6 7	9 17	3 4 21	1 12 57	1 2 19	3
3 rooms	40 239 654	33 288 551	54 344 568	25 263 343	34 210 416	48 260 411	161 324 609	54 171 417	116 440 373	145 343	150 225	61 120	25 59
6 rooms	604 219	764 317	528 290	221 91	333 124	537 284	1 052 866	1 019 737	444 228	273 166	193 101	160 124	67 68
8 rooms	83 33	169 93	105 30	50 15	63 30	107 39	426 223	446 184	87 50	82 29	38 36	108 63	42   21
Median	5.5	5.8	5.5	5.1	5.4	5.7	6.2	6.3	5.3	5.6	5.3	6.3	6.2
All occupied housing units	1 866	2 254	1 886	1 004	1 199	1 652	3 679	3 009	1 714	1 044	780	634	300
PERSONS  Person	101	176	132	96	79	133	339	193	242	63	105	58	17
2 persons	298 252	382 383	375 325	230 173	222 181	380 265	753 592	557 494	497 328	191 158	235 129	131 105	71 54
4 persons	387 333	486 399	373 315	211 131	236 218	328 234	829 568	709 545	265 205	250 180	123 85	124 118	60 52
6 persons or more	495 4.2	428 3.9	366 3.8 3.9	163 3.5	263 4.0	312 3.6	598 3.7	511 3.9	177 2.9	202 3.9	103 2.9 3.1	98 3.7 3.9	46 3.6 3.8
Median, owner occupied units	4.3 3.5	4.0 3.0	3.2	3.6 2.9	4.0 3.7	3.7 3.6	3.9 2.3	4.0 2.3	3.3 2.4	4.0 3.1	2.6	2.2	2.5
Units with roomers, boarders, or lodgers PERSONS PER ROOM	17	25	20	12	10	14	29	9	15	4	4	6	a :
1.00 or less	1 526	2 028	1 657	873	1 025	1 485	3 529	2 878	1 609	940	723	596	285
1.01 to 1.50 1.51 or more Units with all plumbing facilities — 1.01 or more	294 46 329	208 18 225	187 42 222	100 31	147 27 174	145 22	137 13	119 12	89 16	97 7	51 6 57	34 4 37	10 5 12
VALUE	327	223	222	124	174	163	147	130	104	98	37	37	12
Specified owner occupied units	1 672	1 737	1 617	837	1 047	1 117	2 905	2 713	1 025	935	434	489	221
Less than \$5,000 \$5,000 to \$7,499 \$7,500 to \$9,999	.] 33	7 9 20	30 41 55	21 42 60	9 20 44	11 20 23	13 20	2 7 7	10 27	14	2 15	3	3 - 3
\$10,000 to \$14,999 \$15,000 to \$19,999	232	117 394	263 446	159 280	178 325	151 320	47 169 444	111 331	34 167 316	24 138 243	33 116 146	5 45 86	14 30
\$20,000 to \$24,999 \$25,000 to \$34,999	496	703 432	500 262	137 128	348 115	303 275	849 1 010	648 1 102	297 154	297 148	78 28	113 123	52 96
\$35,000 to \$49,999 \$50,000 or more Median	12	45 10	20	10	6 2	14	321 32	431 74	19 1	65 2	15	94 19	23
CONTRACT RENT	\$19 000	\$22 300	\$19 700	\$17 600	\$19 300	\$20 600	\$24 500	\$27 300	\$19 400	\$20 700	\$16 900	\$24 600	\$25 900
Specified renter occupied units? Less than \$30	155	386	229	146	115	298	563	238	584	80	232	66	38
\$30 to \$39 \$40 to \$59	12	3 72	6 2 21	3 1 5	i	8 5 25	11 4 13	3 3 2	7 4 47	2 3	6 6 47	1 - 4	- 1
\$60 to \$79 \$80 to \$99	- 25 - 16	12 15	16 16	26 31	11 10	34 68	25 70	10 15	67 65	3 2 8	66 35		
\$100 to \$149 \$150 to \$199	- 1 5	82 147	58 82	44 22	40 37	95 34	152 187	58 104	191 168	45 12	43	24	3 3 12 5 2
\$200 to \$249 \$250 or more No cash rent	_ 2	26 13 16	10 4 14	2 2	3	5 2	50 20	20 6	4	1 2	3	î 7	
Median	\$106		\$141	10 \$102	12 \$135	22 \$99	31 \$147	17 \$159	30 \$124	5 \$128	20 \$69	15 <b>\$10</b> 4	12 \$124

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>&</sup>lt;sup>2</sup>Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970

	(Dafa based on In Mi	ddlesex Coun				- (100,000,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,	, 0.0,	Lowell	3711100157, 200	**************************************	<del></del>	
Census Tracts	Total	Lowell	Balance	Tract 3101	Tract 3102	Tract 3103	Tract 3104	Tract 3105	Tract 3106	Tract 3107	Tract 3108	Tract 3109
All year-round housing units	62 466	31 479	30 987	733	1 998	1 835	1 274	1 074	1 940	1 219	507	538
UNITS IN STRUCTURE												
(includes mobile home or trailer)	38 298	10 969	27 329	14	804	697	418	362	1 260	249	48	27
23 and 4	9 853 4 932	7 890 4 367	1 963 565	15 17	667 203	497 240	287 238	412 251	456 155	395 330	43 107	28 69
5 to 49	8 886 497	7 860 393	1 026	590 97	324	401	331	49	69	245	309	403
YEAR STRUCTURE BUILT												
1969 to March 1970	1 761	552	1 209	~	87	76	-	9	52	-	6	72
1965 to 1968	7 047 7 055	1 969 1 479	5 078 5 576	~	99 62	190 53	34 9	34 39	181 213	23 19	5 11	5 6 5
1950 to 1959 1940 to 1949	10 213 3 955	2 647 1 476	7 566 2 479	6	140 51	106 30	46 47	63 70	249 117	38 43	4 14	5
1939 or earlier	32 435	23 356	9 079	718	1 559	1 380	1 138	859	1 128	1 096	467	450
HEATING EQUIPMENT												
Steam or hot water	33 278 16 569	17 278 5 323	16 000 11 246	356 99	1 254 390	1 001 313	331 209	499 211	1 256 377	744 140	185 47	301 24
Bullt-in electric units Flaor, wall, or pipeless furnace	1 956 1 610	708 754	1 248 856	119 5	62 16	91 17	6 44	12 11	45 38	5 18	4	33
Other means or not heated	9 053	7 416	1 637	154	276	413	684	341	224	312	271	180
BASEMENT	57.07/	00.044	07.010	70.5	) 000	1 (0)	1 044	\ 05 <i>t</i>	3 000	1 100	455	400
All units with basement One-family houses with basement	57 276 35 475	29 366 10 648	27 910 24 827	705 14	1 958 804	1 684 697	1 244 418	1 056 354	) 829 ) 175	1 198 249	455 40	408 17
SELECTED EQUIPMENT												
With more than 1 bathroom With public water supply	11 626 58 674	3 663 31 295	7 963 27 379	29 733	255 1 988	144 1 842	1 238	138 1 072	293 1 928	93 1 204	23 505	17 540
With public sewer	33 088 11 945	31 040 5 566	2 048 6 379	733 37	1 981 338	1 829 530 524	1 266 110	1 063 137	1 776 286	1 196 115	505 44	540 35
Room unit(s)	11 372 573	5 268 298	6 104 275	37	316 22	524 6	110	137	274 12	115	44	35
·												
All occupied housing units	60 441	30 059	30 382	675	1 887	1 790	1 173	1 050	1 926	1 180	487	498
YEAR MOVED INTO UNIT												
1968 to March 1970 1965 to 1967	15 807 11 999	8 533 5 388	7 274 6 611	199 171	430 327	464 275	296 243	278 240	403 371	298 188	150 99	239 90
1960 to 1964 1950 to 1959	10 949 11 312	4 909 4 849	6 040 6 463	155 109	273 384	283 278	160 167	78 132	364 321	189 148	111 54	51 51
1949 or earlier	10 374	6 380	3 994	41	473	490	307	322	467	357	73	67
AUTOMOBILES AVAILABLE	3									<b>7</b>		, ,
2	31 604 15 694	16 078 4 161	15 526 11 533	138 17	1 161 292	1 177 243	585 123	605 95 27	1 332 317	741 109	207 12	149
3 or more None	2 551 10 592	841 8 979	1 710 1 613	520	50 384	59 311	30 435	323	57 220	13 317	268	338
GROSS RENT												
Specified renter occupied units	21 490 370	16 911 359	4 579	626 139	878	875 4	764	540	579	<b>763</b>	436	472
\$40 to \$59 \$60 to \$79	1 714 2 292	1 489 2 094	225 198	152 181	61 71	19 52	76 85	14 55	20 17	18 55	45 50	68
\$80 to \$99 \$100 to \$149	3 697	3 264 6 958	433 1 562	108 37	173 414	118 403	234 320	73 299	107 312	167 422	211 125	127
\$150 to \$199 \$200 to \$249	3 430	2 200 228	1 230	9	132 7	256 5	36	89	93 10	63	5	= 1
\$250 or more	190 600	35 284	155	=	20	6 12	13	10	20	2)	-	17
Median	\$112	\$106	\$142	\$62	\$114	\$120	\$98	\$115	\$116	\$109	\$93	\$86
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME	}											
Specified renter occupied units	21 490	16 911	4 579	626	878	875	764	540	579	763	436	472
Less than \$5,000 Less than 20 percent	409	6 844 377	1 163	491 99	294 20	221	283 13	187	167 13	294	220	286 18
20 to 24 percent25 to 34 percent	1 567	580 1 448	47 119	64 93	21 61	26	12 72	11 54	59	21 59	33 68	16
Not computed	685	3 963 476	756 209	219 16	180 12	173 18	160 26	110 12	61 34	188 26	105 14	184
Median		35.0+	35.0+	33.0	35.0+	35.0+	35.0+	35.0+	34.1	35.0+	35.0+	35.0+
\$5,000 to \$9,999	3 984	6 184 3 447	1 737 537	90 80	358 173	413 180	328 240	212 91	261 122	251 170	176 153	145 95
20 to 24 percent	1 506	1 446 1 025	451 481	10	97 66	85 93	69 8	66 44	80 47	53 22	17 6	37
35 percent or more Not computed	180	178 88	176 92 23.2	12.2	12 10 20.1	43 12 21.2	5 6 16.7	6 5 20.9	20.5	6 - 17.7	17.0	17.0
Median	1	19.0	]	12.2 45	175	21.2 191	16.7	20.9	112	17.7	24	41
\$10,000 to \$14,999	99	2 889 29	1 136 70 60	45	1/3	191	121	-	4	181		- 5
Not computed Median	124 13.8	64 13.2	15.8	10.0	14.2	12.9	12.4	13.2	12.6	12.5		10.0-
\$15,000 or more	1 537	994	543		51	50	32	30	39	37	16	-
25 percent or more	) 56	20	36 11.9	_	10 10.0—	10.5	10.0	10.0	10.2	10.0-	_	-
Median	10.0 –	10.0-	11.9		10.0-	10.3	10.0	(0,0	10.2	10.0-	• • •	

\*Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

[00]	[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and medianing of symbols, see text												
Census Tracts	Tract 3110	Tract 3111	Tract 3112	Tract 3113	Tract 3114	Tract 3115	Tract 3116	Tract 3117	Tract 3118	Tract 3119	Tract 3120	Froct 3121	
All year-round housing units	696	969	1 214	1 237	1 409	934	1 674	1 383	1 106	1 579	847	102	
UNITS IN STRUCTURE													
1 (includes mobile home or trailer)	26	51	156	333	500	394	1 081	555	172	121	169	224	
3 and 4	- 9 38	224 247	308 248	294 194	263 53	341 87	376 121	555 191	500 232	268 324	301 314	304 224	
5 to 4950 or more	608 15	437 10	498 4	416	580 13	112	96	82	202	762 104	63	150	
YEAR STRUCTURE BUILT	, 3	7.5	•									1	
1969 to March 1970	_	5	_	55	19	_	11	**	-	9	=	.5	
1965 to 1968	-	10	19	144 63	444 161	43 23	82 128	30 21	6	48 20	5	29 27 10	
1950 to 1959	16 301	8 30	26 36	27 56	127 42	42 47	453 94	11 41	5 56	342 58	19 68	36	
1939 or earlier	379	916	1 133	892	616	779	906	1 280	1 039	1 102	749	795	
HEATING EQUIPMENT									-10	"	057	379	
Steam or hot waterWarm air furnace	576 32	201 46	526 168	922 192	1 088 213	792 120	1 110 444	863 232	510 162	660 137	253 60	142	
Built-in electric unitsFlaor, wall, or pipeless furnace	14	12 9	54 59	19 7	43 8	7	9 35	62	5 9	39 40	11	38 333	
Other means or not heated	74	701	407	97	57	15	76	226	420	703	523	333	
BASEMENT					1.040	000	1 607	1 244	1 100	1 516	840	863	
All units with basementOne-family houses with basement	455 22	954 51	1 214 156	1 107 324	1 068 496	888 394	1 537 1 052	1 366 555	172	121	169	220	
SELECTED EQUIPMENT													
With more than 1 bathroomWith public water supply	709	53 956	52 1 214	146 1 231	143 1 395	218 912	379 1 668	119 1 362	107 1 106	62 1 579	87 819	60 922	
With public sewer	709 6	949 53	1 214 117	1 237 378	1 359 593	920 217	1 640 386	1 378 191	1 106 77	1 579 108	827 112	922 103	
Room unit(s)	6	46 7	117	343 35	571 22	217	364 22	170 21	77 ~	108	105 7	95 8	
1													
All occupied housing units	700	890	1 117	1 198	1 355	908	1 647	1 351	1 048	1 465	752	856	
YEAR MOVED INTO UNIT													
1968 to March 1970	142 189	274 112	392 279	492 212	636 154	240 141	272 213	349 161	237 220	540 276	253 135	244 161	
1960 to 1964	165 100	148 107	155 122	127 201	177 236	117 157	380 454	252 186	156 144	262 186	131 86	152 145	
1949 or earlier	104	249	169	166	152	253	328	403	291	201	147	154	
AUTOMOBILES AVAILABLE									5.0	440	389	519	
1	161 7	377 43	574 103 33	726 194 19	831 324 55	536 119 78	915 367 79	765 165 55	549 106 12	468 92 17	72 6	72	
None	532	470	407	259	145	175	286	366	381	888	285	241	
GROSS RENT											e14	530	
Specified renter occupied units Less than \$40	<b>655</b> 96	772 21	857 .5	754 -	766	412	<b>525</b> 21	633 ~	716 .6	1 190 52	518 	518	
\$40 to \$59 \$60 to \$79	245 177	97 142	62 118	47	13 5	4 8	67 59	5 28	15 26	247 257	32 95 169	54 113	
\$80 to \$99 \$100 to \$149	57 80	213 284	233 387	60 347	51 318	10 214	52 178	101 413	144 471	319 256	197 197	283	
\$150 to \$199 \$200 to \$249		10	45 -	275 15	351 17	152 6	93 18	69	30 19	49	-	5	
\$250 or more		5	7	10	11	18	37	17	5	10	8	- 105	
GROSS RENT AS PERCENTAGE OF INCOME	\$57	\$92	\$101	\$138	\$149	\$143	\$116	\$123	\$113	\$82	\$96	\$105	
BY INCOME													
Specified reater occupied units!	655 452	772 388	857 382	754 223	<b>766</b> 165	<b>412</b> 89	<b>525</b> 183	6 <b>33</b> 234	716 281	1 190 665	518 260	518 161	
Less than 20 percent20 to 24 percent	46 45	30 45	12 47	5	16	-	22 7	10	5 17	49 112	7 21	10 4	
25 to 34 percent	138	112 190	51 258	48 148	7 142	13 64	40 103	40 166	24 220	127 291	58 147	47 100	
Median	37 33.4	11 35.0	14 35.0 +	22 35.0+	35.0 +	12 35.0 +	35.0 +	18 35.0 +	15 35.0 +	86 35.0	27 35.0+	35.0+	
\$5,000 to \$9,999	155	281	315	249	341	150	214	231	336	333	173	200	
Less than 20 percent20 to 24 percent	. 29	190 61	165 85	132 63	82 135	58 44	108 51	113 61	163 70	247 56	112 34	150 32	
25 to 34 percent35 percent or more		30 —	65	45 4	94 23	27 21	26 13	57 ~	98	30	27 _	18	
Not computed Medion		17.8	19.6	5 19.5	7 23.1	21.9	16 19.2	20.2	5 20.2	16.4	16.7	16.2	
\$10,000 to \$14,999	. 42	89	110	223	181	130	92	128	66	163	52	99	
25 percent or more	.  -	., -	10.5	11	7	6	10	5	- -	-	ī		
Median	Į.	11.7	12.5	14.7	16.9	15.8	15.4	13.1	13.6	10.0	11.0	13.3	
\$15,000 or mare 25 percent or more Not computed	_l _	14	50	59 ~	79 -	43 -	36	40	33	29	33	58 	
Median			10.0	10.1	11.7	12.1	10.0 <del>-</del>	10.0 —	10.0 -	10.0	10.0-	10.0-	
15voludes and family haves an 10 annual and													

Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	[Data based on s	Lowell — (		tun base to	derived tigure	s (percent, me	culdit, etc./ uti	Balance of S		iext1		
Census Tracts	Table			T	TA	T4	Tuest			Tunat	Tenat	Toron
	Tract 3122	Tract 3123	Tract 3124	3125	Tract 3131	Tract 3141	Tract 3142	Tract 3143	Tract 3151	Tract 3152	Tract 3153	Tract 3154
All year-round housing units	1 282	1 287	1 123	2 721	1 246	2 150	1 440	1 374	890	1 170	9	1 258
UNITS IN STRUCTURE												
1 (includes mobile home or trailer)	687	654 337	89	1 878	1 084 97	1 979 108	1 000 268	1 202 126	841 35	1 028 62		1 241 12
3 and 4	368 117 94	40	380 185 344	262 142 439	53 12	20 43	63 103	22 24	4 10	65 15		5
5 to 4950 or more	16	256 	123	439	-	43	6	-	-	-		-
YEAR STRUCTURE BUILT												
1969 to March 1970	- 6	90 215	136	56 206	29 54	34 212	30 172	24 113	29 194	44 266	•••	51 318
1960 to 1964	34 172	119 137	8	432 595	172 269	367 686	276 241	180 375	133 209	143 319		107 548
1940 to 1949	82 988	46 680	25 952	77 1 355	221 501	235 616	100 621	134 548	70 255	114 284	•••	96 138
HEATING EQUIPMENT												}
Steam or hot water	675 371	763 295	444 72	1 589 827	593 384	1 135 705	743 475	870 331	559 224	712 313		781 383
Warm air furnace	12 76	49 54	30 35	46 144	61 66	60 104	34 53	56 14	52 41	72 25		50
Floor, wall, or pipeless furnace Other means or not heated	148	126	540	เวิร	142	146	135	103	14	48		39
BASEMENT	 											}
All units with basement One-family houses with basement	1 152 671	1 156 635	1 094 89	2 519 1 745	1 055 917	2 036 1 865	1 329 985	1 310 1 148	851 802	987 909	•••	1 226
SELECTED EQUIPMENT												
With more than 1 bathroom	50 1 269	204 1 287	67 1 114	880 2 702	195 335	309 2 079	237 1 394	239 718	345 785	457 1 096		1 209
With public sewerWith air conditioning	1 251	1 248 386	1 121 115	2 691 872	17 151	129 345	187 277	77 250	20 213	58 223	• • •	10 260
Room unit(s)Central system	220	317 69	115	805 67	151	331 14	271 6	250	189 24	204 19	• • • •	260
				[								
All occupied housing units	1 224	1 252	977	2 653	1 171	2 113	1 420	1 357	856	1 176		1 259
YEAR MOVED INTO UNIT												
1968 to March 1970 1965 to 1967		393 221	336 253	657 445	278 178	262 272	268 243	191 201	142 217	295 290		304 379
1960 to 1964 1950 to 1959	204	204 211	119 93	496 622	254 294	564 679	297 294	270 418	140 183	211 268	•••	182 323
1949 or earlier	334	223	176	433	167	336	318	277	174	112	***	71
AUTOMOBILES AVAILABLE								7.1	201	50.4		700
2	684 186	755 263	331 121	1 403 708	626 386	1 157 667	872 364	741 486	386 391	534 427 87	•••	700 455 86
3 or more	346	64 170	8 517	147 395	71 88	112 177	66 118	55 75	25 54	128	•••	18
GROSS RENT												
Specified renter occupied units: Less than \$40		537	785	793	246	257 6	397	163	100	222		50
\$40 to \$59 \$60 to \$79	.   21	15 10	127 142	13 53	17 ~-	8 39	5 15	10	_	73 9	• • •	-
\$80 to \$99 \$100 to \$149	97	42 172	209 248	76 428	19 106	38 96	64 211	15 74	6 37	24 57	• • • •	23
\$150 to \$199 \$200 to \$249	. 11	252 41	59 	94 73	74 10	36 13	77 -	38 10	11 28	24 10	•••	10
\$250 or moreNo cash rent	.] -	_ 5	-	29 27	.5 15	21	21	16	13 5	8 [7	• • •	
Median		\$155	\$93	\$129	\$136	\$116	\$130	\$132	\$170	\$93	•••	\$144
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME				1								l
Specified renter occupied units! Less than \$5,000		537 100	7 <b>85</b> 359	793 255	<b>246</b> 74	<b>257</b> 77	<b>397</b> 87	1 <b>63</b> 35	100 22	222 119	• • • •	50 15
Less than 20 percent20 to 24 percent	.] 12	11	10 31	12	9 4	6	_	~	_	26	•••	-
25 to 34 percent	. 73	21 63	50 257	60   171	43	18 47	9 53	5 19	18	29 46		15
Not computed Median	. 16	5 35.0+	11 35.0 +	12 { 35.0 +	18 35.0+	6 35.0 +	25 35.0 +			14 32.8	• • • • • • • • • • • • • • • • • • • •	
\$5,000 to \$9,999	199	205	255	313	131	100	172	53	36 12	58 15	•••	31
Less than 20 percent20 to 24 percent	_ 44	68 25	168 42	122 100	23 52	53 30	72 32	39 9	12 - 19	15 12 25	***	9
25 to 34 percent35 percent or more		84 23	45	82 4	41 15	6	56 12	5 	19 - 5	6	• • •	11
Not computed	. 5	5 25.8	17.5	21.6	24.1	11 17.6	22.2	17.5	26.B	25.8		26.0
\$10,000 to \$14,999	. 79	173	123	138	31	44	93	43	22	17		4
25 percent or more Not computed	.[ 6	17.3	- 11.ī	17.5	6 14.5	4 12.2	13.2	5 16.4	Ξ			_
Median	ì	17.3 59	48	87	10	36	45	32	20	28		-
\$15,000 or more 25 percent or more Not computed	.[ -	- - ~	40	- 5	~	-	5	-	-	13		-
Median		12.2	10.0-	11.3		10.7	10.0	11.3				-

\*Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

						Balance o	of SMSA – Co	on.					
Census Tracts	Tract 3155	Tract 3161	Tract 3162	Tract 3163	Tract 3164	Tract 3165	Tract 3171	Tract 3172	Tract 3173	Tract 3181	Tract 3182	Tract 3183	Troct 3184
All year-round housing units	1 909	2 312	1 946	981	1 214	1 701	3 743	3 045	1 763	1 049	814	661	312
UNITS IN STRUCTURE													}
] (includes mobile home or trailer)	1 867 38	1 916 279	1 877 58	950 17	1 164 32	1 408 207	3 263 173	2 838 80	1 179 167	1 007 18	581 145	599 36	296
2	36 4 	5 112	11	11 3	- 18	62 24	41 168	11 116	111 306	7 17	51 37	14 12	5
50 or more	=	-	-	-	-	-	98		-	-	_		-1
YEAR STRUCTURE BUILT						07	102	124	76	44	10	33	10
1969 to March 1970	68 154 118	299 542 429	43 497 332	29 134 89	12 157 339	97 269 209	103 759 1 165	763 848	152 207	64 177 192	36 37	74 130	35
1960 to 1964	1 006 172	549 106	243 172	279 104	296 138	311 114	625 139	664 161	363 171	291 106	118 70	121 26	35 103 53 30
1939 or earlier	391	387	659	346	272	701	952	485	794	219	543	277	81
HEATING EQUIPMENT						250	0.040		004	400	274	320	144
Steam or hot waterWarm air furnace	1 246 518	1 047 1 007	772 927	473 389	430 642	850 637	2 048 1 256 240	1 476 1 391 115	994 482 71	422 537 23	376 250 23	281 6	114
Built-in electric units Floor, wall, ar pipeless furnace Other means or not heated	49 20 76	150 35 73	67 50 130	36 30 53	18 66 58	38 61 115	136 63	24 39	28 188	38 29	28 137	22 32	10
BASEMENT	/*	75	150	30	30	113	00	•		<del>-</del> -			
All units with basementOne-family houses with basement	1 787 1 745	2 183 1 859	1 778 1 736	704 676	1 159 1 115	1 511 1 230	2 810 2 420	2 869 2 724	1 621 1 139	1 004 962	786 560	636 574	264 248
SELECTED EQUIPMENT	, , , ,	, 0	, , , ,										
With more than 1 bathroom	346	604	287	124	184	333	1 410 3 600	1 612 2 986	249 1 655	238 839	143 663	291 457	164
With public water supply With public sewer With air conditioning	14	2 248 170 595	1 827 39 327	943 164 147	1 059 61 241	1 638 202 327	325 942	127 879	340 427	42 169	41 73	11 131	73
Room unit(s) Central system		581 14	293 34	147	233	318	898 44	837 42	422 5	148 21	66 7	119 12	65 8
All occupied housing units	1 875	2 286	1 882	953	1 222	1 652	3 684	3 004	1 699	1 037	787	628	305
YEAR MOVED INTO UNIT													
1968 to March 1970	365 321	860 80 <del>8</del>	498 471	320 186	324 221	506 344	868 1 010	778 797	41 <i>7</i> 294	266 257	122 114	122 131	80 77
1960 to 1964	369 659	275 381	328 331	195 138	335 190	292 247	794 605	691 511	340 322	215 261	77 183	150 115	53 61 34
1949 or earlier	. 161	162	254	114	152	263	407	227	326	38	291	110	34
AUTOMOBILES AVAILABLE	986	1 120	1 041	563	721	992	1 686	1 139	902	543	440	288	89
2	688	888 141	656 95	297 18	411 53	510 52	1 698 219	1 578 228	497 113	423 55	243 18	273 35	179 37
None	- 57	137	90	75	37	98	81	59	187	16	86	32	-
GROSS RENT	_ 164	399	240	131	109	300	555	246	583	100	221	71	25
Specified renter accupied units 1iess than \$40\$40 to \$59		66	10	5	-	-	6	11	11	-	14	4	-
\$60 to \$79 \$80 to \$99	_   8	11 10	11	6 10	_	21 50	9 16	18	25 65	_	27 86	5	-
\$100 ta \$149 \$150 ta \$199	_ 20	61 90	26 119	65 33	16 33	107 64	151 222	68 107	240 187	39 47	52 23	26 15	5
\$200 to \$249 \$250 or more	l -	100 39	56 6	12	40 4	27 5	86 29	19 10	15	10	6	4 17	10
No cash rent Median		22 \$173	12 \$178	\$136	16 \$196	26 \$132	36 \$167	13 \$159	36 \$138	4 \$160	13 \$90	\$139	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied units1 Less than \$5,000	164 64	399 109	240 54	131 24	109 25	<b>300</b> 67	555 91	<b>246</b> 57	583 142	100 14	<b>221</b> 77	<b>71</b> 10	25
Less than 20 percent20 to 24 percent		-		-	_	-	5	6	5	-	7	-	-
25 to 34 percent 35 percent or more	9 34	11 <b>92</b>	42	13	13	- 57	5 62	 45	10 106	14	18 32	5 5	
Not computed Median	21 35,0+	35.0+	12 35.0+	11	12	10 35.0+	19 35.0+	6 35.0+	21 35.0 +		13 35.0		
\$5,000 to \$9,999 Less than 20 percent	52 17	127 22	125 22	51 19	37	137	152	57	236	53	82	41	6
20 to 24 percent	9	33	35 53	11	5 4 21	59 39 29	47 38 40	6 19 13	55 85 56	12 - 21	42 26 10	5 8 11	6
35 percent or more	4	22 17	15	6	7	10	21 6	13 6	24 16	16 4	4	4	-
Median	23.9	25.0	26.0	23.0	29.5	20.6	23.4	25.4	23.2	31.0	19.9	25.9	
\$10,000 to \$14,999 25 percent or more		40	40 -	45 	40 4	81 9	192 17	54	169	26 -	49	16	14
Median	16.6		19.0	16.0	18.5	5 15.8	11 17.5	15.0	5 13.5	12.9	7 10.9		
\$15,000 or more 25 percent or more		39	21	11	7	15	120	78	36	7	13	4	5
Not computed Median	!	14.2	_	-		6	12.4	7 12.0	11.7		-	_	

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table H-3. Occupancy, Utilization, and Financial Characteristics of Housing Units With Negro Head of Household: 1970

[for minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With 400 or More Negro	In Middlesex County				
Population Population	Total	Lowell	Balance		
All occupied housing units	292	217	75		
TENURE AND PLUMBING					
Owner occupied With all plumbing facilities Renter occupied With all plumbing facilities	98 96 194 177	34 34 183 166	64 62 11 11		
ROOMS			j		
1 room	13 4 92 130 53 5.0	12 4 82 92 27 4.7	1 10 38 26 6.1		
PERSONS					
1 persan	46 113 86 47 3.3	38 87 58 34 3.1 8	8 26 28 13 3.7		
PERSONS PER ROOM					
1.00 or less 1.01 to 1.50 1.51 or more Units with all plumbing facilities = 1.01 or more	252 29 11 38	183 24 10 33	69 5 1 5		
VALUE					
Specified owner occupied units!  Less than \$5,000 . \$5,000 to \$9,999 . \$10,000 to \$14,999 . \$15,000 to \$19,999 . \$20,000 to \$34,999 . \$35,000 ar more .  Median .	84 4 6 13 21 39 1 \$19 500	23 2 4 8 7 2 2 - \$13 800	61 2 2 5 14 37 1 \$21 600		
CONTRACT RENT					
Specified renter occupied units?	190 \$73	180 \$72	10 \$150		

\*Limited to ane-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more and all "no cash rent" units.

## Table H-4. Structural, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With 400 or More Negro		In Middlesex County	
Population Population	Total	Lowell	Balance
All occupied housing units	222	176	46
UNITS IN STRUCTURE  1 (includes mobile home or trailer)  2 to 4  5 or more	78 62 82	32 62 82	46 - -
YEAR STRUCTURE BUILT 1960 to March 1970 1950 to 1959 1949 or earlier	37 33 152	6 22 148	31 11 4
SELECTED EQUIPMENT With air conditioning With more than 1 bathroom With central or built-in heating system With public water supply With public sewer With automobile(s) available 1 2 or more	26 24 146 209 152 108 85 23	8 - 107 143 143 42 42 -	18 24 39 66 9 66 43 23
YEAR MOVED INTO UNIT 1968 to March 1970	149 40 20	113 24 6	36 16 14
GROSS RENT Specified renter occupied units* Less than \$40 \$40 to \$40 \$40 to \$59 \$60 to \$79 \$100 to \$149 \$150 to \$199 \$200 or more No cash rent Median	155 -7 22 37 75 8 6 6	149 -7 22 37 75 8 - \$103	::: ::: ::: ::: :::
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME Less than \$10,000	72 43	119 72 43 11 31.2	:::

Excludes one-family homes on 10 acres or more.

Table H-5. Characteristics of Housing Units With Household Head of Spanish Language: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With		In Middlesex County	
400 or More Persons of Spanish Language	Total	Lowell	Balance
Ail occupied housing units	394	295	99
TENURE AND PLUMBING			
Owner occupied With all plumbing facilities Renter occupied With all plumbing facilities	150 150 244 235	57 57 238 229	93 93 6
ROOMS			
1 room 2 rooms 3 and 4 rooms 5 and 6 rooms 7 rooms or mare	- 189 117 88	170 84 41	_ 19 33 47
UNITS IN STRUCTURE			
1 (includes mobile home or trailer)	156 160 78	57 160 78	99 - -
YEAR STRUCTURE BUILT			
1960 to March 1970	77 42 275	32 7 256	45 35 19
PERSONS			
1 person	29 192 108 65 3.3	29 144 93 29 3.2	- 48 15 36 3.7
Units with roomers, boarders, or lodgers	~	<del></del>	<del>-</del>
1.00 or less	341 39 14 53	248 39 8 47	93 - 6 6
YEAR MOVED INTO UNIT			
1968 to March 1970 1960 to 1967 1959 or earlier	200 140 54	179 97 19	21 43 35
SELECTED EQUIPMENT			
With air conditioning	68 38 278 387 301 291 180	45 14 185 295 295 192 154	23 24 93 92 6 99 26
2 or more	111	38	73
Specified owner occupied units:  Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$34,999 \$35,000 or more	128 6 12 12 54 38 6 \$18 800	43 12 6 19 - 6 \$15 600	85 6 35 38 819 70
GROSS RENT	·		
Specified renter accupied units?  \$40 to \$59 \$60 to \$79 \$80 to \$99 \$100 to \$149 \$150 to \$199 \$200 or more No cosh rent Median	244 - 7 27 54 113 43 - - \$112	238 7 21 54 113 43 - \$113	::: ::: ::: :::
CONTRACT RENT			
Specified renter occupied units3	<b>244</b> \$88	<b>238</b> \$89	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME	,		
Less than \$10,000	205 109 84 5 28.6	199 109 84 5 29.8	

Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Excludes one-family homes on 10 acres or more and all "no cash rent" units.

#### Appendix A.—AREA CLASSIFICATIONS

CENSUS TRACTS App-1
Definition of census tract App-1
Historical background App-1
Description of tracted area App-
Comparability from census to census
STANDARD METROPOLITAN STATISTICAL AREAS App.:

#### **CENSUS TRACTS**

Definition of census tract.-Census tracts are small areas into which large cities and adjacent areas have been divided for statistical purposes. Tract boundaries were established cooperatively by a local committee and the Bureau of the Census. Tracts were generally designed to be relatively uniform with respect to population characteristics, economic status, and living conditions. The average tract has about 4,000 residents. Tract boundaries are established with the intention of being maintained over a long time so that comparisons may be made from census to census.

In the decennial censuses, the Bureau of the Census tabulates population and housing information for each census tract. The practice of local agencies to tabulate locally collected data by tracts has increased the value of census tract data in many areas.

Tracts are generally numbered in a consecutive series, with separate series for the central city and for each county. Insofar as possible, the numbers are consecutive within each city, community, township, and the like. In these tables, tracts which contain no population and no housing units are not listed. Tracts populated only by crews of vessels are identified by the tract number suffix "99."

Historical background.—The concept of census tracts was originated by the late Dr. Walter Laidlaw in New York City in 1906. He was convinced of the need for data for homogeneous subdivisions of cities as a basis for studying neighborhoods smaller than boroughs or wards. At his request, the Bureau of the Census tabulated census tract data from the 1910 census for New York and seven other cities with a population of over 500,000. Tract data were again tabulated for the same 8 cities in 1920, and in 1930 this number was increased to 18. In 1940, tract data were tabulated for 60 cities, some with adjacent tracted areas; and, beginning in 1940, housing data were added to the population data in the tract reports. In 1950, final reports were published for 64 tracted areas, many of which included statistics for two or more large cities. By 1960, the program had expanded to include reports for 180 tracted areas (of which 3 were in Puerto Rico).

Tract statistics from the 1970 census are published for 241 areas, 238 in the United States and 3 in the Commonwealth of Puerto Rico. All of these tracted areas are standard metropolitan statistical areas (SMSA's). The goal of extending the census tract program to all SMSA's was achieved in the 1970 census except for six areas that were designated as SMSA's on the basis of the 1970 census count and had not been tracted.

Much of the credit for the growing interest in tract data belongs to the late Howard Whipple Green of Cleveland. He aroused the interest of research workers in numerous cities in the potential usefulness of tract statistics for the analysis of sociological, marketing, and administrative

problems. In his capacity as Chairman of the Committee on Census Enumeration Areas of the American Statistical Association for 25 years, he accepted the responsibility for appointing a Census Tract Key Person in each area where tracts were established, for providing guidance on delineating and maintaining census tracts, and for maintaining a census tract library. These duties were assumed by the Bureau of the Census in 1955. However, the Census Bureau no longer appoints Census Tract Key Persons. They are selected by the local census tract committees.

For a further discussion of census tract data and their uses, see U.S. Bureau of the Census, Census Tract Manual, Fifth Edition, 1966, Government Printing Office, Washington, D.C. 20402.

Description of tracted area. - The map included in this report identifies the boundaries of the area for which the tract statistics are presented. The map also identifies the location and number of each tract and, when appropriate, the limits of cities, townships, counties, or other subdivisions of the tracted area. Boundaries of the tracted area generally constitute a standard metropolitan statistical area (SMSA). A few, however, include the SMSA plus an adjoining area outside it. These are designated as including the adjacent area, and the map covers the tracts in the adjacent area as well as those in the SMSA itself.

Comparability from census to census.— One of the principles followed in relation to census tracts is to preserve comparability from census to census. Keeping tract boundaries unchanged makes possible the study of changes in social and economic characteristics of neighborhoods. There are, nonetheless, several situations where boundaries of individual tracts are changed. For example, it is sometimes necessary to change the boundaries of tracts to add small areas annexed to a city. Similarly, changes in tract boundaries occur when territory is detached from a city or separately incorporated. Changes may also occur in physical features that are used as tract boundaries, such as street or highway relocations. The census tract limits are changed to conform with the revised feature or to follow another nearby visible feature. Census tracts with very large increases in population are subdivided into two or more smaller tracts. On the other hand, a re-examination of the existing tract boundaries may result in modifications of boundaries to provide larger or more homogeneous units. Tables A and B, showing the comparability of tracts between 1960 and 1970, appear at the end of the Introduction.

### STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, Standard Metropolitan Statistical Areas: 1967, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area

is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. In recent years, four cities (High Point, N.C., Macon, Ga., Oklahoma City, Okla., and Sioux Falls, S. Dak.) have annexed territory which lies outside the boundaries of the SMSA. The figures shown in the tables for these cities exclude the portions which lie outside the SMSA. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

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#### **GENERAL**

Facsimiles of the census questions and more complete definitions of the subject characteristics may be found in the 1970 Population Census PC(1)-C reports for population items and in the 1970 Housing Census HC(1)-B reports for housing items.

Certain characteristics defined here appear in both the population and the housing tables. Definitions for such characteristics are presented only once, in the section "Population Characteristics" or in the section "Housing Characteristics," depending on the nature of the subject (except for "group quarters," which appears in both sections).

## POPULATION CHARACTERISTICS

Age.—The age classification is based on the age of the person in completed years as of April 1, 1970, and was determined from the reply to questions on age and on month and year of birth.

Race.—Data are shown for two racial categories, white and Negro. The

category "white" includes persons who indicated their race as white, as well as persons who did not classify themselves in one of the specific race categories on the questionnaire but entered Mexican, Puerto Rican, or a response suggesting Indo-European stock. The category "Negro" includes persons who indicated their race as Negro or Black, as well as persons who did not classify themselves in one of the specific race categories on the questionnaire but who had such entries as Jamaican, Trinidadian, West Indian, Haitian, and Ethiopian. All other racial categories, such as American Indian, Japanese, and Chinese, are included in the total but not shown separately. The classification by race shown for occupied housing units refers to the race of the head of the household occupying the unit.

Differences in the statistics on race in tables P-1, H-1, and H-3, containing 100-percent data, and tables P-5, P-6, and H-4, containing sample data, are due partly to the manual editing of the sample questionnaires. Many persons who reported their race as "Other" on the questionnaire also supplied a write-in entry that indicated the proper race classification should have been one of the specific race categories, e.g., white, Negro, etc. While the field edit procedures included a review of such entries on all questionnaires before the 100-percent data were tabulated, manual editing of the sample questionnaires after the 100-percent data were tabulated resulted in some further changes in classification by race.

Nativity, parentage, and country of origin.—The category "native" comprises persons born in the United

States, the Commonwealth of Puerto Rico or an outlying area of the United States, or at sea. Also included in this category is the small number of persons who, although they were born in a foreign country, have at least one native American parent. The category "foreign-born" includes all persons not classified as native. The category "native of native parentage" comprises native persons both of whose parents are also natives of the United States. "Native of foreign or mixed parentage" comprises native persons one or both of whose parents are foreign born.

The category "foreign stock" includes the foreign-born population and the native population of foreign or mixed parentage. In this report, persons of foreign stock are classified according to their country of origin. Natives of foreign parentage whose parents were born in different countries are classified according to the country of birth of the father. Natives of mixed parentage are classified according to the country of birth of the foreign-born parent.

Spanish heritage.-In the census tract reports, separate tables are presented for the population of Spanish heritage, which is variously identified in the reports for different areas: in 42 States and the District of Columbia it is identified as "Persons of Spanish language"; in five Southwestern States, as "Persons of Spanish language or Spanish surname"; and in the Middle Atlantic States, as "Persons of Puerto Rican birth or parentage," Similarly, separate housing statistics are presented for housing units in these categories, identified on the basis of the classification of the household head occupying the unit. The specific definitions

involved in identifying these population groups are given below.

Spanish language.—Persons of Spanish language comprise persons of Spanish mother tongue (see definition below) and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. A housing unit is classified as occupied by persons of Spanish language if the head or his wife reported Spanish as his or her mother tongue.

Spanish surname.—In five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas) persons with Spanish surnames are identified. Separate statistics are presented, in these States, for persons of Spanish language combined with all additional persons of Spanish surname. These additional persons are shown in the category "Other persons of Spanish surname."

Puerto Rican birth or parentage.—
The population of Puerto Rican birth or parentage includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or both parents born in Puerto Rico. Statistics for this group are shown for areas in New York, New Jersey, and Pennsylvania.

Spanish mother tongue.—Mother tongue is defined as the language spoken in the person's home when he was a child.

In two tracted areas that cross State lines, Wilmington, Del.—N.J.—Md., and Texarkana, Tex.—Ark., the population of Spanish heritage in each State portion is identified, for tabula-

tion purposes, in the manner specified above for that State, and the segments for the different States are combined to form a total for the area. The term used to describe this population in tables P-7, P-8, and H-5, however, is the term applicable in the State containing the major portion of the SMSA. Thus, for the Wilmington SMSA, the term applicable in Delaware, "Persons of Spanish language," is used; and in the Texarkana SMSA the term applicable in Texas, "Persons of Spanish language or Spanish surname," is used.

Household.—A household includes all the persons who occupy a group of rooms or a single room which constitutes a housing unit (see definition of housing unit, below). The average population per household is obtained by dividing the population in households by the number of household heads.

The population per household for Negroes and persons of Spanish heritage, shown in tables P-5 and P-7, may not in all cases be a true representation of the household size for these groups. For example, some persons of a given group may be roomers or domestic employees living with household heads of a different ethnic classification.

Relationship to head of household.— Four categories of relationship to head of household are recognized in this report:

1. Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband was reported as the head, her husband was con-

sidered the head for the purpose of simplifying the tabulations. Two types of household heads are distinguished — the head of a family and a primary individual. A family head is a household head living with one or more persons related to him by blood, marriage, or adoption. A primary individual is a household head living alone or with nonrelatives only.

- 2. Wife of head.-A woman married to and living with a household head, including women in common-law marriages as well as women in formal marriages. In table P-1, which is based on 100-percent tabulations, the number of wives is the same as the number of "husband-wife households" and the number of "husbandwife families." In tables P-5 and P-7, which are based on a sample and are limited to a specific ethnic group, the numbers may differ, because of minor differences in the weighting of the data and because a husband and wife do not always have the same ethnic classification.
- Other relative of head.—All persons related to the head of the household by blood, marriage, or adoption except "wife of head."
- 4. Not related to head.—All persons in the household not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Group quarters.—Persons in living arrangements other than households are classified by the Bureau of the Census as living in group quarters. Group quarters are located most frequently in institutions, rooming houses, military

barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or, if there is no person in charge, by six or more unrelated persons.

Inmate of institution.—Inmates of institutions are persons under care or custody at the time of enumeration in homes, schools, hospitals or wards for juveniles, the physically handicapped, or the mentally handicapped; homes or hospitals for mental, tuberculosis, or other chronic disease patients; homes for unwed mothers; nursing, convalescent, and rest homes; homes for the aged and dependent; and correctional institutions.

Family.-According to 1970 census definitions, a family consists of a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption; all persons in a household who are related to the head are regarded as members of his (her) family. A "husband-wife family" is a family in which the head and his wife are enumerated as members of the same household. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone. The mean size of family is derived by dividing the number of persons in families by the total number of families.

Own children and related children.— This report shows statistics on families by presence of "own" children and "related" children of specified ages. A child under 18 years old is defined as an "own child" if he or she is a single (never married) son, daughter, stepchild, or adopted child. The number of children "living with both parents" includes stepchildren and adopted children as well as sons and daughters born to the couple. "Related children" in a family include all persons under 18 related to the head except "wife of head." The "mean number of related children" is derived by dividing the total number of related children of the specified age in families by the number of families having children of that age. In table P-1 the number of own children under 18 years of age is divided by "persons under 18 years" to obtain the "percent of total under 18 years."

Unrelated individuals.—An unrelated individual, as defined in this report, may be any of the following: a household head living alone or with nonrelatives only, a household member not related to the head, or a person living in group quarters who is not an inmate of an institution.

Marital status.-The marital status classification refers to the status at the time of enumeration. Persons classified as "married" consist of those who have been married only once and those who remarried after having been widowed or divorced. Persons reported as separated (living apart because of marital discord, with or without a legal separation) are classified as a subcategory of married per-Persons in common-law marriages are classified as married, and persons whose only marriage had been annulled are classified as never married. All persons reported as never married are shown as "single" in this report.

Children ever born.—In this report, statistics on the number of children ever born are presented for women 35 to 44 years old who have ever been married. Respondents were instructed to include children born to the woman before her present marriage, children no longer living, and children away from home, as well as children born to the woman who were still living in the home.

School enrollment.—School enrollment is shown for persons 3 to 34 years old. Persons were included as enrolled in school if they reported attending a "regular" school or college at any time between February 1, 1970, and the time of enumeration. Regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional degree. Schooling that was not obtained in a regular school and schooling from a tutor or through correspondence courses were counted only if the credits obtained were regarded as transferable to a school in the regular school system. Persons were included as enrolled in nursery school only if the school included instruction as an important and integral phase of its program. Schooling which is generally regarded as not "regular" includes that given in nursery schools which simply provide custodial day care, in specialized vocational, trade, or business schools, in on-the-job training, and through correspondence courses.

Elementary school, as defined here, includes grades 1 to 8, and high school includes grades 9 to 12. If a person was attending a junior high school, the equivalent in terms of 8 years of elementary school and 4 years of high school was recorded. In general,

a "public" school is defined as any school which is controlled and supported primarily by a local, State, or Federal government agency.

Years of school completed.—The data on years of school completed were derived from the answers to the two questions: (a) "What is the highest grade (or year) of regular school he has ever attended?" and (b) "Did he finish the highest grade (or year) he attended?" Persons whose highest grade of attendance was in a foreign school system, or in an ungraded school whose highest level of schooling was measured by "readers," or whose training was received through a tutor were instructed to report the approximate equivalent grade in the regular United States school system. A person was reported as not having completed a given grade if he dropped out or failed to pass the last grade attended.

Residence in 1965.-Residence on April 1, 1965, is the usual place of residence five years before enumeration. The category "same house" includes all persons five years old and over who did not move during the five years as well as those who had moved but by 1970 had returned to their 1965 residence. The category "different house" includes persons who, on April 1, 1965, lived in the United States in a different house from the one they occupied on April 1, 1970, and for whom sufficient information concerning the 1965 residence was collected. These persons were subdivided into three groups according to their 1965 residence in or outside a standard metropolitan statistical area: "in central city of this SMSA," "in other part of this SMSA," and "outside this SMSA." The category

"abroad" includes those with residence in a foreign country or outlying area of the United States in 1965.

Reference week.—The data on employment status and place of work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Employment status.—Employed persons comprise all civilians 16 years old and over who were either (a) "at work" - those who did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work" - those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal Excluded from reasons. employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Persons are classified as unemployed if they were civilians 16 years old and over and: (a) were neither "at work" nor "with a job, but not at work" during the reference week, (b) were looking for work during the past 4 weeks, and (c) were available to accept a job. Persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off are also included as unemployed.

The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described above. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard). All persons 16 years old and over who are not classified as members of the labor force are defined as "not in labor force." This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week). Of these groups, students and inmates are shown separately in selected tables.

Place of work.-Place of work refers to the geographic location at which civilians and Armed Forces personnel not on leave carried out their occupational or job activities during the reference week. For the purposes of this report, these locations were defined with respect to the boundaries of the standard metropolitan statistical area as "inside SMSA" and "outside SMSA." Locations within the SMSA, were subdivided into the central business district of the central city, the balance of that county, or, if outside that county, the specific county of the SMSA.

The central business district (CBD) is usually the downtown retail trade area of the city. As defined by the Bureau of the Census, the CBD is an area of very high land valuation characterized by a high concentration of retail business offices, theaters, hotels, and service businesses, and with a

high traffic flow. CBD's consist of one or more census tracts and have been defined only in cities with a population of 100,000 or more. In order to be counted as working in the CBD, the respondent had to give the exact address (street name and number) of his place of work. Since some respondents did not do this, the number of persons working in the CBD is usually understated by an unknown amount.

The exact address (number and street name) for the place of work was asked. Persons working at more than one job were asked to report the location of the job at which they worked the greatest number of hours during the reference week. Salesmen, deliverymen, and others who work in several places each week were requested to give the address at which they began work each day, if they reported to a central headquarters. For cases in which daily work was not begun at a central place each day, the person was asked to report the exact address of the place where he worked the most hours last week. If his employer operated in more than one location (such as a grocery store chain or public school system), the exact address of the location or branch where the respondent worked was requested. When the number or street name could not be given, the name of the building or the name of the company for which he worked was to be entered.

Means of transportation to work.— Means of transportation to work refers to the chief means of travel or type of conveyance used in traveling to and from work on the last day the respondent worked at the address given as his or her place of work. The "chief means" referred to the means of transportation covering the greatest distance if more than one means was used in daily travel. "Worked at home" was marked by a person who worked on a farm where he lived or in an office or shop in his home.

Occupation, industry, and class of worker.-The data on these three subjects in this report are for employed persons 16 years old and over and refer to the job held during the reference week. For persons employed at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. The occupation and industry statistics presented here are based on the detailed systems developed for the 1970 census: see 1970 Census of Population, Classified Index of Industries and Occupations, U. S. Government Printing Office, Washington, D. C., 1971.

Income in 1969.—Information on money income received in the calendar year 1969 was requested from persons 14 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income, nonfarm net self-employment income, farm net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income regularly received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

"Wage or salary income" is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments,

and cash bonuses earned. "Nonfarm net self-employment income" is defined as net money income (gross receipts minus business expenses) received from a business, professional enterprise, or partnership in which the person was engaged on his own account. "Farm net self-employment income" is defined as the net money income (gross receipts minus operating expenses) received from the operation of a farm by a person on his own account, as an owner, renter, or share-cropper.

"Social Security or railroad retirement income" includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration (under the National old-age, survivors, disability, and health insurance programs) before deductions of health insurance premiums. "Medicare" reimbursements are not included. Cash receipts from retirement, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. "Public assistance income" includes cash receipts of payments made under the following public assistance programs: aid to families with dependent children, old-age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are excluded from this item. "Income from all other sources" includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions, periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1969, the characteristics of persons and the composition of families refer to the time of enumeration (April 1, 1970). For most families, however, the income reported was received by persons who were members of the family throughout 1969.

The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For families and unrelated individuals the median income is based on the distribution of the total number of families and unrelated individuals, including those with no income.

The mean income is the amount obtained by dividing the total in-

come of a particular statistical universe by the number of units in that universe. Thus, mean family income is obtained by dividing total family income by the total number of families. For the six types of income the means are based on families having those types of income.

Care should be exercised in using and interpreting mean income values in the statistics for small areas or small subgroups of the population. Since the mean is strongly influenced by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in this report for most small areas and small subgroups because, when weighted according to the number of cases, the means can be added to obtain summary measures for areas and groups other than those shown in this report.

Poverty status in 1969.-Families and unrelated individuals are classified as being above or below the poverty level, using the poverty index adopted by a Federal Interagency Committee in 1969. This index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account such factors as family size, sex and age of the family head, the number of children, and farm-nonfarm residence. The poverty cutoffs for farm families have been set at 85 percent of the nonfarm levels. These income cutoffs are updated every year to reflect the changes in the Consumer Price Index. The poverty threshold for a nonfarm family of four was \$3,743 in 1969. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-23, No. 28, "Revisions in Poverty Statistics, 1959 to 1968."

Households below the poverty level are defined as households in which the total 1969 income of the family or primary individual was below the poverty level. The incomes of persons in the household other than members of the family or the primary individual are not included when determining poverty status of a household.

The households for which poverty status is shown cannot be compared with the total number of households shown elsewhere. The former exclude those in certain types of housing units: owner-occupied units are restricted to one-family units on places of less than 10 acres and without a business on the property; and renter-occupied units exclude one-family units on places of 10 acres or more.

The "ratio of family income to poverty level" is obtained by dividing the income of a family by its corresponding poverty threshold. The "income deficit" is the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars, and for such cases the income deficit is equal to the poverty threshold. The aggregate income deficit provides an estimate of the amount of money which would be required to raise the incomes of all poor families and unrelated individuals to their respective thresholds at the poverty level. The mean income deficit is the amount obtained by dividing the aggregate income deficit of a group below the poverty level by the number of families or unrelated individuals (as appropriate) in that group.

### HOUSING CHARACTERISTICS

Housing units and group quarters.— Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which quarters have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or nonrelated persons who share living arrangements (except as described in the next paragraph on group quarters). For vacant units, the criteria for separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible (or to the previous occupants if this information cannot be obtained). Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

Group quarters are living arrangements for institutional inmates or for

other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Year-round housing units.—Data on housing characteristics are limited to year-round housing units; i.e., all occupied units plus vacant units which are intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because it is difficult to obtain reliable information for them. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent, for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere the unit is classified as vacant.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are enumerated as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation because the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned.

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered yearround

Year-round vacant units are subdivided as follows: "for sale only"; "for rent" which also includes vacant units offered either for rent or for sale; and "other" which includes units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units being held off the market for other reasons.

Tenure.—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner oc-

cupied" only if the owner or coowner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Persons.—Persons occupying the housing unit include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons,

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are foster children or wards, servants who live in, companions, and partners.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied or if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported.

Complete kitchen facilities.—A unit has complete kitchen facilities when it has all three of the following for the exclusive use of the occupants of the unit: (1) An installed sink with piped water; (2) a range or cookstove; and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure, although they need not be in the same room. Quarters with only portable cooking equipment are not considered as hav-

ing a range or cookstove. "Lacking complete kitchen facilities" means that the unit does not have all three specified kitchen facilities, or that they are also for the use of the occupants of other housing units.

Access.—"Access only through other living quarters" means that the occupants of a housing unit must go through someone else's living quarters to enter their own; that is, they do not have a direct entrance from the outside or through a common or public hall.

Rooms.—Rooms to be counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Not counted as rooms are bathrooms, porches, balconies, foyers, halls, half-rooms, kitchenettes, strip or pullman kitchens, utility rooms, unfinished attics, basements, or other space used for storage.

Persons per room.—This is computed by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown, therefore, refer to the number of housing units having the specified ratio of persons per room.

Year structure built.—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted.

Units in structure.—In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified size, not in

terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof.

Basement.—Statistics on basements are presented in terms of the number of housing units located in structures built with a basement, and are separately tabulated for one-family houses with basements. A structure has a basement if there is enclosed space in which persons can walk upright under all or part of the building.

Plumbing facilities.-The category "with all plumbing facilities" consists of units which have hot and cold piped water, as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing" means that the unit does not have all three specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Selected equipment.—Statistics are presented for the number of housing units with the following selected equipment.

With more than one bathroom.— A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A partial or half bathroom has at least a flush toilet or bathtub (or shower), but does not have all the facilities for a complete bathroom. A housing

unit "with more than one bathroom" has, in addition to one complete bathroom, one or more partial or complete bathrooms.

With public water supply.—A public system refers to a common source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company, or it may be obtained from a well which supplied six or more housing units.

With public sewer.—A "public sewer" is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. It may be operated by a government body or by a private organization. Small sewage treatment plants which in some localities are called neighborhood septic tanks are also classified as public sewers.

With air conditioning.—Air conditioning is the cooling of air by a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Heating equipment.—The list of heating equipment refers to the type of heating equipment and not to the fuel used. "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm air furnace" refers to a central system which provides warm air through ducts leading

to various rooms; central heat pumps are included in this category. "Built-in electric units" are permanently installed in the floors, walls or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

A housing unit "With central or built-in heating system" contains a steam or hot water system, a warm-air furnace, built-in electric units, or a floor, wall, or pipeless furnace.

Automobiles available.—Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted.

Value.—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The term "specified owner-occupied units" means that the value data are limited to owner-occupied one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Owner-occupied cooperatives, condominiums, mobile homes, and trailers are excluded from the value tabulations.

Mean value.—Mean value is the sum of the individual values reported, divided by the number of owner-occupied units for which value is shown. For purposes of computation, the mid-

points of the intervals were used, except that a mean value of \$3,500 was assigned to housing units in the interval "less than \$5,000" and a mean of \$60,000 was assigned to units in the interval "\$50,000 or more."

Contract rent.—Contract rent is the monthly rent agreed to, or contracted for, even if the furnishings, utilities, or services are included. The term "specified renter-occupied units" means that the contract rent data exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are

shown separately as "no cash rent" in the rent tabulations.

Gross rent.—Monthly gross rent is the summation of contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter, in addition to rent. Thus, gross rent is intended to eliminate individual differences which result from varying practices with respect to the inclusion of heat and utilities as part of the rental payment.

Mean gross rent.—Mean gross rent is the sum of the individual rental amounts divided by the number of renter-occupied units, excluding one-family houses on ten acres or more.

Gross rent as percentage of income.—
The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

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#### SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation.

In the manual editing and coding operation, a sample of the work of each coder was verified, and a coder who showed consistently high error rates was retrained. A coder who still did not produce work of acceptable quality after retraining was removed from the coding operation. In addition, provision was made for correction of any work units for which the error rate exceeded a maximum level. Information on error rates will be given in later publications.

As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed.

A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for completeness by a census clerk or enumerator, and a followup was made for missing information. The major review occurred in the central processing office, where the editing and coding operation provided an opportunity to correct obvious errors in the respondents' entries for those items which required manual processing. In coding relationship to household head, for example, the clerk made use of written entries, which the computer is not able to read, in determining the correct entry where the machine readable item was blank or contained conflicting information. For a few of the items, the respondents' entries were reviewed for reasonableness or consistency on the basis of other information on the questionnaire. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in mechanical editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the

questionnaire contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status), or for at least two relevant sample characteristics, the inference was made that the marks represented a person. Names were not used as a criterion of the presence of a person because the electronic scanning was unable to distinguish between a name and any other entry in the name space.

If any characteristics for a person or housing unit were missing, they were, in most cases, supplied by allocation, Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often where an entry for a given item was lacking or where the information reported for a person or housing unit on that item was inconsistent with other information for the person or The assignment of housing unit. acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

For housing data, the assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." The technique may also be illustrated by the procedure used in the assignment for unknown The computer stored reported age. ages of persons by sex, race, household relationship, and marital status. Each stored age was retained in the computer only until a person having the same set of characteristics, and with age reported was processed through the computer in the edit operation; this stored age was assigned to the next person whose age was unknown and who otherwise had the same set of specified characteristics.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for any person, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocation for States, counties, and other areas will be shown in the allocation tables in chapters B and C of the 1970 Census of Population Volume I, Characteristics of the Population, and chapters A and B of Census of Housing Volume I, Characteristics for States, Cities, and Counties.

#### SAMPLE DESIGN

For persons living in housing units at the time of the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In nonmail areas, the enumerator canvassed his assigned area and listed all housing units in an

address register sequentially in the order in which he first visited the units whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of

visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in nonmail areas. As in other areas, every fifth housing unit of these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample.

TABLE C. Sample Rate for Subjects Included in This Report

[Subjects marked with an asterisk (\*) were tabulated on a 100% basis for tables P-1, H-1, and H-3. All subjects shown in the tables for persons of Spanish heritage (P-7, P-8, and H-5) were tabulated on a 15% basis. The subjects covered in the remaining tables (P-2 to P-6, H-2, and H-4) were tabulated according to the sample rates shown below]

g subjects rate (percent)
table H-2. 15 table H-4. 20 or condominium

This 20-percent sample was subdivided into a 15-percent and a 5percent sample by designating every fourth 20-percent sample unit as a member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent question-The sample rates for the various items appearing in this report are shown in table C.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for large areas the deviation from 20 percent was found to be quite small. Biases may have arisen when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, however, and where there was clear evidence that the sampling procedures were not properly followed, the work was returned to the field for resampling. No attempt at sampling was made for the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. The ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

#### **RATIO ESTIMATION**

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures, applied separately for the 15- and 20percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." A single set of weighting areas, containing a minimum population size of 2,500, was defined for use with the 15- and 20-percent samples. Weighting areas were established by mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. In general, sample estimates for a tract may be expected to agree with complete counts whenever the tract was a weighting area. However, tracts were not weighting areas whenever the population was less than 2,500 persons, where the tract was a part of more than one county subdivision or place, or where the Census procedure was not the same in all parts of the tract. In these situations, part of a tract may have been combined with other partial or complete tracts to make up a weighting area and sample estimates for an individual tract in the combination may not agree with complete counts for the tract.

Separate ratio estimation processes were used for persons and for housing units. The ratio estimation process for persons operated in three stages. The first stage employed 19 household-type groups (the first of which was empty by definition). The second stage used two groups, head of household and not head of household, and the third stage used 24 age-sex-race groups.

Group	STAGE I
	Male Head With Own Children
1	Under 18 1-person household
2	2-person household
3	3-person household
•	•
6	6-or-more-person house- hold
	Male Head Without Own
	Children Under 18
7-12	1-person to 6-or-more- person households
	Female Head
13-18	1-person to 6-or-more- person households
19	Group Quarters Persons
	STAGE II
20	Head of Household
21	Not Head of Household (in-
	cluding persons in group
	quarters)
	STAGE III
	Male Negro
22	Age under 5 years
23	5-13
24	14-24
25 26	25-44 45-64
26 27	65 and older
2	
28-33	Male, Not Negro  Same age groups as for
20.33	Male Negro
	Female Negro
34-39	Same age groups as for Male Negro
	Female, Not Negro
40-45	Same age groups as for

Male Negro

The ratio estimation process for housing operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner and renter occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

#### Occupied housing units:

	<del></del>					
Group	STAGE I					
	Male Head With Own Children					
	Under 18					
1	1-person household					
2	2-person household					
3	3-person household					
	o porton nousonota					
•	•					
6	6-or-more-person house-					
Ü	hold					
	Hold					
	AR Jan Dan St. 1986 Anna Communication					
	Male Head Without Own					
7.40	Children Under 18					
7-12	1-person to 6-or-more					
	person households					
40.40	Female Head					
13-18	1-person to 6-or-more-					
	person households					
	STAGE II					
	Owner Occupied					
19	Negro					
20	Not Negro					
	ŭ					
	Renter Occupied					
21	Negro					
1	5					

Not Negro

#### Vacant housing units:

Group	STAGE I				
23	Year-round vacant for sale				
24	Year-round vacant for rent				
25	Other vacant				

At each stage, for each of the groups, the ratio of the complete count to the weighted sample count in the group was computed and applied to the weight of each sample person or housing unit in the group. For population, this operation was performed for each of the 19 groups in the first stage, then for the two groups in the second stage and finally for the 24 groups in the third stage. For occupied housing units this was performed first for the 18 groups in the first stage and then for the 4 groups in the second stage.

As a rule, the weighted sample counts within each of the groups in the final stage should agree with the complete counts for the weighting Close, although not exact, areas. consistency can be expected for the groups in the preceding stages. There are some exceptions to this general rule, however. As indicated above. there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. As a result, sample estimates at the tract level may not agree with complete counts when the tract did not form a weighting area. Generally, for 15and 20-percent items, there may be such a difference whenever the population in the tract is less than 2,500 people. Furthermore, in order to increase the reliability, a separate ratio was not computed in a ratio estimation group whenever certain criteria pertaining to the complete counts and the magnitude of the weight were not met. For example, for the 15and 20-percent population sample the
complete count of persons in a group
had to exceed 85 persons and the ratio
of the complete count to the unweighted sample count could not exceed 20. Where these criteria were
not met, groups were combined in
a specific order until the conditions
were met. Where this occurred, consistency between the weighted sample
and the complete counts would apply
as indicated above for the combined
group but not necessarily for each of
the groups in the combination.

Each sample person or housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the persons or housing units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the persons and housing units been stratified into the The net groups before sampling. effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others, A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the groups used in the estimation A more complete disprocedure. cussion of the technical aspects of these ratio estimates will be presented in a separate report,

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#### SAMPLING VARIABILITY

The estimates from sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables D through F. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a complete count of the population is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 21/2 times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table F in conjunction with table D for absolute numbers and in conjunction with table E for percentages. In addition to sampling errors, these tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps, nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table D shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the population of the area over which the data have been compiled are ignored. Table E shows standard errors of most percentages based on

the 20-percent sample. Linear interpolation in tables D and E will provide approximate results that are satisfactory for most purposes. Table F provides a factor by which the standard errors shown in tables D or E should be multiplied to adjust for the combined effect of the sample size (i.e., whether a 20-percent or 15-percent sample) the sample design and the estimation procedure.

To estimate the standard error for a given characteristic based on the 15-percent sample, or for a more precise estimate for the 20-percent sample, locate in table F the factor applying to the characteristic and sample size used to tabulate the data and multiply this factor by the standard error found in table D or E. If the estimate is not identified in table F, use the factor shown for "all other." Where data are shown as cross-classifications of two characteristics. locate and use the larger factor. Similarly, if an item collected on a 20-percent basis has been tabulated for the 15-percent sample, use the factor appropriate for the 15-percent sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between 1970 sample statistics and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.

- 2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables D through F. The standard error of a 25-percent 1960 sample figure may be obtained from the relevant 1960 census report or an approximate value may be obtained by multiplying the appropriate value in table D or E by 0.9.
- For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly, with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median years of school completed, median rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies

within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median. compute one-half the number on which the median is based (designated N/2). From table D, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to N/2. Subtract this standard error from N/2. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between N/2 and its standard error and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to N/2, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of N/2 and its standard error. The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100 can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristic. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

The sampling variability of a mean, such as the number of children ever born per 1,000 women or mean income, presented in certain tables, depends on the variability of the distribution on which the mean is based, the size of the sample, the sample design, (for example, the use of house-

holds as the sampling unit), and the use of ratio estimates.

An approximation to the variability of the mean may be obtained compute the standard as follows: deviation of the distribution on which the mean is based; divide this figure by the square root of one-fifth of the total units in the distribution; multiply this quotient by the factor from table F appropriate to the statistic and the actual sample rate on If the which the mean is based. distribution is not published in the detailed tables, calculate the standard deviation from a comparable distribution for a larger area or for a similar population group; divide by the square root of one-fifth of the units on which the mean of interest is based; multiply the quotient by the factor from table F.

TABLE D. Approximate Standard Error of Estimated Number Based on 20-Percent Sample (Range of 2 chances out of 3)

Estimated number (persons or housing units)	Standard error	Estimated number (persons or housing units)	Standard error	
50	20	1,000	85	

TABLE E. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample
(Range of 2 chances out of 3)

Estimated percentage	Base of percentage (persons or housing units)								
	500	1,000	2,500	5,000	10,000	15,000			
2 or 98	1.3	0.9	0.6	0.4	0.3	0.2			
5 or 95	2.0	1.4	0.9	0.6	0.4	0.4			
10 or 90	2.7	1.9	1.2	0.8	0.6	0.5			
25 or 75	3.9	2.7	1.7	1.2	0.9	0.7			
50	4.5	3.2	2.0	1.4	1.0	0.8			

TABLE F. Factor to be Applied to Standard Errors

[Subjects marked with an asterisk were tabulated on a 100% basis for tables P-1, H-1, and H-3. Standard errors are not applicable to these tables]

Population subjects <sup>1</sup>	Sample rate (percent)	Factor	Housing subjects <sup>1</sup>	Sample rate (percent)	Factor
*Race	20	1.6	*Tenure	20	0.2
*Age	20	8.0	*Rooms	20	1.0
*Household relationship	20	0.5	*Persons per room	20	0.4
*Family composition	20	0.6	*Value	20	1.0
Country of origin (including			Units in structure	20	0.8
Spanish heritage subjects)	15	1.6	Year structure built	20	0.9
Nativity and parentage	15	1.7	Heating equipment	20	0.8
School enrollment	15	1.0	Basement	20	0.9
Years of school completed	20	1.0	Source of water	15	1.0
Residence in 1965	15	2.0	Sewage disposal	15	1.0
Employment status	20	0.8	Air conditioning	15	1.1
Place of work	15	1.3	Year moved into unit	15	1.1
Means of transportation			Gross rent	20	0.9
to work	15	1.3	All other -20 percent	20	1.0
Occupation	20	1,1	—15 percent	15	1.2
Industry	20	1.1			
Class of worker	20	1.1			
Income—persons	20	1.0			
—families	20	1.0			
Poverty status—persons	20	1.9			
-families	20	1.0			
All other -20 percent	20	1.0			
-15 percent	15	1.2			

<sup>&</sup>lt;sup>1</sup> Tabulations of data for persons of Spanish heritage are based on the 15-percent sample. For subjects shown in this table as based on the 20-percent sample, the factor for persons of Spanish heritage is obtained by multiplying the appropriate factor in this table by 1.2. For subjects shown as based on the 15-percent sample, the factor in this table can be used directly.

#### Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

#### Population Census Reports

#### Volume

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

### Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, standard metropolitan statistical areas (SMSA's), urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

## Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

## Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children everborn, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and Individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, and places of 2,500 inhabitants or more.

### Series PC(1)-D. DETAILED CHARACTERISTICS

These reports will cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject will be shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

#### Volume II. SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

#### **Housing Census Reports**

#### Volume 1. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

## Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), SMSA's, urbanized areas, places of 1,000 inhabitants or more, and counties.

## Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

#### Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), will cover most of the 1970 census housing subjects in considerable detail and cross-classification. There will be one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

#### Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

### Volume IV. COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

#### Volume V. RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

#### Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

#### Volume VII. SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national and regional level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing charactristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

#### Joint Population-Housing Reports

#### Series PHC(1). CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

#### Series PHC(2).

### GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 to 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

## Series PHC(3). EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series will consist of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 54 cities and seven rural poverty areas. Each report will provide statistics on employment and unemployment, education, vocational training, availability for work, job history, and income, as well as on value or rent and number of rooms in the housing unit.

#### **Additional Reports**

### Series PHC(E). EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

#### Series PHC(R), PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

#### **Computer Summary Tapes**

The major portion of the results of the 1970 census will be produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated will generally be available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States

Fourth Count—source of the PC(1)-C, HC (1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

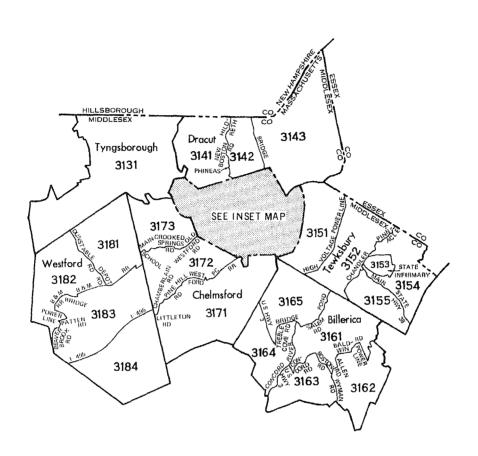
Fifth Count—will contain approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data will be available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; will contain about 260, 000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes will generally be organized on a State basis. To use the First Count and Third Count tapes, it will be necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geo-graphic area. For example, in the Third Count, there are six cells for a crossclassification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female). In addition to the above-mentioned summary tapes, the Census Bureau will make available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files will contain no names or addresses, and the geo-grahic identification will be sufficiently broad to protect confidentiality. There will be six files, each containing a 1-percent national sample of persons and housing units. Three of the files will be drawn from the population covered by the census 15-percent sample and three from the population in the census 5-per-cent sample. Each of these three files will provide a different type of geographic information: One will identify individual large SMSA's and, for the rest of the country, groups of counties; the second will identify individual States and, where they are sufficiently large, will provide urban-rural and metropolitan-nonmetro-politan detail; and the third will identify State groups and size of place, with each individual record showing selected characteristics of the person's neighborhood.

### CENSUS TRACTS IN THE LOWELL, MASS. SMSA



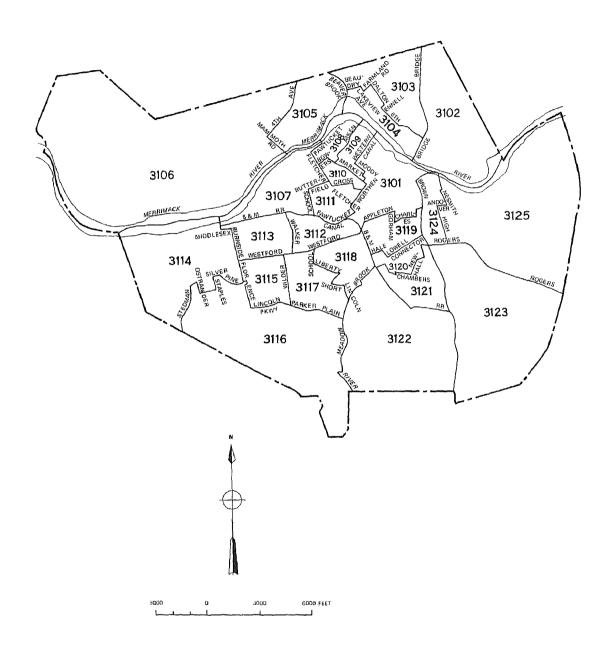
#### BOUNDARY SYMBOLS

Census Tract Bounda	ıries:				
	State County Corporate Limit Minor Civil Division Other Tracts				
		2 	0	2	4 MILES

1970 Census of Population and Housing
CENSUS TRACTS
LOWELL, MASS.
STANDARD METROPOLITAN STATISTICAL AREA
Final Report PHC(1)-119

1 OF 2

## CENSUS TRACTS IN THE LOWELL, MASS. SMSA INSET MAP - LOWELL



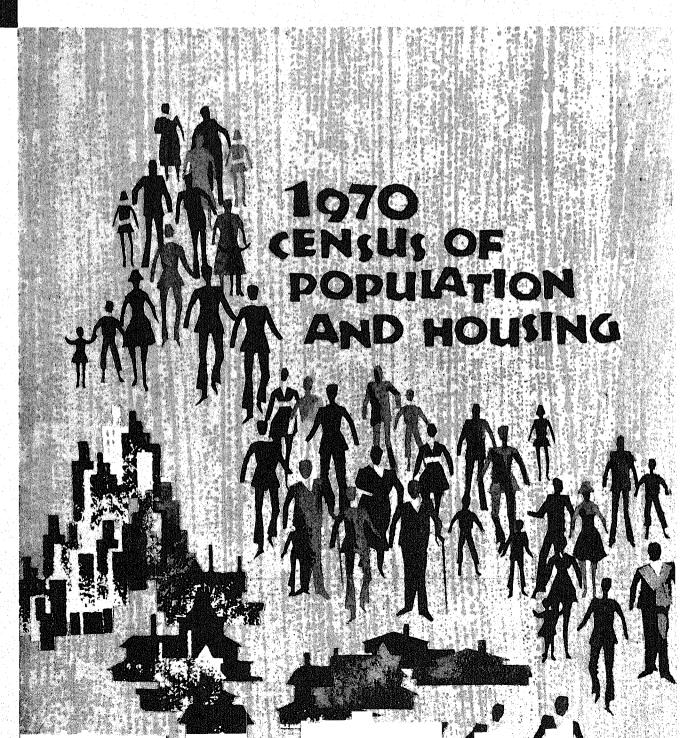
A UNITED STATES
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COMMERCE
PUBLICATION



PHC(1)-120

# Census Tracts

LUBBOCK, TEX.
STANDARD METROPOLITAN STATISTICAL AREA



U.S. DEPARTMENT
OF COMMERCE
Social and Economic
tatistics Administration

BUREAU OF THE CENSUS

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Herman P. Miller, Chief

#### HOUSING DIVISION

Arthur F. Young, Chief

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## 1970 (ENSUS OF POPULATION AND HOUSING

# Census Tracts

LUBBOCK, TEX.
STANDARD METROPOLITAN
STATISTICAL AREA

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H-5	Characteristics of Housing Units With Household Head of Spanish Language or Spanish Surname: 1970	H-9
	identifying the tracts covered herein are included in or appary this report	

### LIST OF PHC(1) CENSUS TRACT REPORTS

The reports listed below are for Standard Metropolitan Statistical Areas. An asterisk (\*) indicates that the report includes data for tracts in selected areas adjacent to the SMSA.

Report		Report		) Report	
number	Area	number	Area	number	Агеа
1	Abilene, Tex.	41	Charlotte, N.C.*	81	Great Falls, Mont.
2	Akron, Ohio	1	Chattanooga, TennGa.	82	Green Bay, Wis.
3	Albany, Ga.	1	Chicago, III.	83	Greensboro-Winston-Salem-High Point, N.C.
4	Albany-Schenectady-Troy, N.Y.	i	Cincinnati, Ohio-KyInd.	84	Greenville, S.C.
5	Albuquerque, N. Mex.	t .	Cleveland, Ohio	85	Hamilton-Middletown, Ohio
6	Allentown-Bethlehem-Easton, PaN.J.	46	Colorado Springs, Colo.	86	Harrisburg, Pa.
7	Altoona, Pa.	47	Columbia, Mo.	87	Hartford, Conn.*
	Amarillo, Tex.		Calumbia, S.C.	88	Honolulu, Hawaii*
9	Anaheim-Santa Ana-Garden Grove, Calif.		Columbus, GaAla.	89	Houston, Tex.*
10	Anderson, Ind.	50	Columbus, Óhio	90	Huntington-Ashland, W. VaKy Ohio*
11	Ann Arbor, Mich.	51	Corpus Christi, Tex.	91	Huntsville, Ala.
12	Appleton-Oshkosh, Wis.	52	Dallas, Tex.	92	Indianapolis, Ind.
13	Asheville, N.C.	53	Davenport-Rock Island-Moline, Iowa-III.	93	Jackson, Mich.
14	Atlanta, Ga.*	54	Dayton, Ohio	94	Jackson, Miss.
15	Atlantic City, N.J.	55	Decatur, III.	95	Jacksonville, Fla.
16	Augusta, GaS.C.	56	Denver, Colo.	96	Jersey City, N.J.
17	Austin, Tex.	57	Des Moines, Iowa	97	Johnstown, Pa.
18	Bakersfield, Calif.	58	Detroit, Mich.*	98	Kalamazoo, Mich.
19	Baltimore, Md.	59	Dubuque, towa	99	Kansas City, MoKans.*
20	Baton Rouge, La.*	60	Duluth-Superior, MinnWis.	100	Kenosha, Wis.
21	Bay City, Mich.	61	Durham, N.C.	101	Knoxville, Tenn.*
22	Beaumont-Port Arthur-Orange, Tex.	62	El Paso, Tex.	102	Lafayette, La.
23	Billings, Mont.	63	Erie, Pa.	103	Lafayette-West Lafayette, Ind.
24	Biloxi-Gulfport, Miss.	64	Eugene, Oreg.	104	Lake Charles, La.
25	Binghamton, N.YPa.	65	Evansville, IndKy.	105	Lancaster, Pa.
26	Birmingham, Ala.	66	Fall River, MassR.I.	106	Lansing, Mich.
27	Bloomington-Normal, III.	67	Fargo-Moorhead, N. Dak. Minn.	107	Laredo, Tex.
28	Boise City, Idaho	68	Fayetteville, N.C.	108	Las Vegas, Nev.
29	Boston, Mass.*	69	Fitchburg-Leominster, Mass.*	109	Lawrence-Haverhill, MassN.H.
30	Bridgeport, Conn.	70	Flint, Mich.	110	Lawton, Okla.
31	Bristol, Conn.*	71	Fort Lauderdale-Hollywood, Fla.	111	Lewiston-Auburn, Maine
32	Brockton, Mass.	72	Fort Smith, ArkOkla.	112	Lexington, Ky.
33	Brownsville-Harlingen-San Benito, Tex.	73	Fort Wayne, Ind.	113	Lima, Ohio
34	Bryan-College Station, Tex.	74	Fort Worth, Tex.*	114	Lincoln, Nebr.
35	Buffalo, N.Y.	75	Fresno, Calif.	115	Little Rock-North Little Rock, Ark.
36	Canton, Ohio	76	Gadsden, Ala.	116	Lorain-Elyria, Ohio*
37	Cedar Rapids, Iowa	77	Gainesville, Fla.	117	Los Angeles-Long Beach, Calif.
38	Champaign-Urbana, III.	78	Galveston-Texas City, Tex.	118	Louisville, KyInd.
39	Charleston, S.C.*	79	Gary-Hammond-East Chicago, Ind.	119	Lowell, Mass.
40	Charleston, W. Va.	80	Grand Rapids, Mich.*	120	Lubback, Tex.

Report	1	Report		Report	1
number	Area	number	Area	number	Area
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121	Lγnchburg, Va.*	161	Pine Bluff, Ark.	201	Spokane, Wash.
122	Macon, Ga.*	162	Pittsburgh, Pa.	202	Springfield, III.
123	Madison, Wis.	163	Pittsfield, Mass.	203	Springfield, Mo.
124	Manchester, N.H.	164	Portland, Maine*	204	Springfield, Ohio
125	Mansfield, Ohio	165	Portland, OregWash.	205	Springfield-Chicopee-Holyoke, MassConn.*
	ALAN OF ENGLY			206	Stamford, Conn.
126	McAllen-Pharr-Edinburg, Tex.	166	Providence-Pawtucket-Warwick, R.1Mass.*	207	Steubenville-Weirton, Ohio- W. Va.
127	Memphis, Tenn. Ark.	167	Provo-Drem, Utah	i e	1
128	Meriden, Conn.	168	Pueblo, Colo.	208	Stockton, Calif. Syracuse, N.Y.
129	Miami, Fla.	169	Racine, Wis.	209 210	· · ·
130	Midland, Tex.	170	Raleigh, N.C.	210	Tacoma, Wash.
131	Milwaukee, Wis.*	171	Reading, Pa.	211	Tallahassee, Fla.
132	Minneapolis-St. Paul, Minn.	172	Reno, Nev.	212	Tampa-St. Petersburg, Fla.
133	Mobile, Ala.	173	Richmond, Va.	213	Terre Haute, Ind.
134	Modesto, Calif.	174	Roanoke, Va.	214	Texarkana, TexArk.
135	Monroe, La.	175	Rochester, Minn.	215	Toledo, Ohio-Mich.
		.,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		· , , ,
136	Montgomery, Ala.	176	Rochester, N.Y.	216	Topeka, Kans.
137	Muncie, Ind.	177	Rockford, III.	217	Trenton, N.J.
138	Muskegon-Muskegon Heights, Mich.	178	Sacramento, Calif.*	218	Tucson, Ariz.
139	Nashville-Davidson, Tenn.	179	Saginaw, Mich.	219	Tulsa, Okla.
140	New Bedford, Mass.	180	St. Joseph, Mo.	220	Tuscaloosa, Ala.
141	Morar Britain Conn	101	Ca Lauria Man III #	221	Tyler, Tex.
141 142	New Britain, Conn.	181	St. Louis, MoIII.*	222	Utica-Rome, N.Y.
143	New Haven, Conn.*  New London-Groton-Norwich, Conn.*	182 183	Salem, Oreg.	223	Vallejo-Napa, Calif.
144	New Orleans, La.	184	Salinas-Monterey, Calif.	224	Vineland-Millville-Bridgeton, N.J.
145	New York, N.Y.	185	Salt Lake City, Utah San Angelo, Tex.	225	Waco, Tex.
1.40	14 G44   OIK, 14.1.	100	San Angelo, Tex.		
146	Newark, N.J.*	186	San Antonio, Tex.	226	Washington, D.CMdVa.
147	Newport News-Hampton, Va.*	187	San Bernardino-Riverside- Ontario, Calif.	227	Waterbury, Conn.*
148	Norfolk-Portsmouth, Va.*	188	San Diego, Calif.	228	Waterloo, lowa
149	Norwalk, Conn.*	189	San Francisco-Dakland, Calif.	229	West Palm Beach, Fla.
150	Odessa, Tex.	190	San Jose, Calif.	230	Wheeling, W. VaOhio
		1		231	Wichita, Kans.
151	Ogđen, Utah	191	Santa Barbara, Calif.	232	Wichita Falls, Tex.*
152	Oklahoma City, Okla.	192	Santa Rosa, Calif.	233	Wilkes-Barre-Hazleton, Pa.
153	Omaha, Nebr.·lowa	193	Savannah, Ga.	234	Wilmington, Del. N.J. Md.
154	Orlando, Fla.	194	Scranton, Pa.	235	Wilmington, N.C.
155	Oxnard-Ventura, Calif.	195	Seattle-Everett, Wash.	220	Morganian Mone *
150	Pataraga Clifton Decerta N. I.	400	Charman Danisan Torr	236	Worker, Mass.*
156 157	Paters on-Clifton-Passaic, N.J.	196	Sherman-Denison, Tex.	237	York, Pa. Youngstown-Warren, Ohio*
157 158	Pensacola, Fla.	197	Shreveport, La.	238 239	Mayagüez, P.R.
159	Peoria, III. Philadelphia, PaN.J.	198	Sioux City, Iowa-Nebr.	4	Ponce, P.R.
160	Phoenix, Ariz.	199 200	Sioux Falls, S. Dak. South Bend, Ind.	240	San Juan, P.R.
100	THOUTIN, MILL	1 400	ourar pena, ma.	1 241	our audit, 1.11.

#### INTRODUCTION

#### APPENDIXES

Α.	Area Classifications	App-1
В.	Definitions and Explanations of Subject Characteristics	App-3
C.	Accuracy of the Data	App-13
D.	Publication and Computer Summary Tape Program	App-20

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#### **GENERAL**

This report presents statistics by census tract on the characteristics of the population and housing units as reported in the 1970 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. This report series contains 241 reports as listed on page II. Each report relates to a particular standard metropolitan statistical area (SMSA), and in some cases also covers certain areas adjacent to the SMSA. As stated on page App-2, there are 247 currently recognized SMSA's, including four in Puerto Rico. There are no reports in this series for six of these SMSA's because they were newly designated on the basis of the 1970 census results and census tracts had not been established for them previously.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after

evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of changes were introduced in 1970 to improve the usefulness of the census results. For the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D. C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes, which appear after the Appendix A describes area classifications, defines census tracts, and traces some of the history of the development of census tract statis-Appendix B provides definitions and explanations of the population and housing subjects appearing in the report. Appendix C presents information on sources of error in the data, sampling variability, ratio estimation, and editing procedures. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—There are two numbered series of tables. Tables P-1 to P-8 present population statistics and tables H-1 to H-5 present housing statistics. Tables P-5 to P-8 and H-3 to H-5 relate to Negroes and to persons of Spanish language or surname or persons of Puerto Rican birth or parentage; they include only those tracts that have a population of 400 or more for the particular group.

The tables include data for the component counties and places of 25,000 or more in the SMSA, as well as for the tracts. All tables are arranged in identical fashion. Summations are presented first for the SMSA, followed by the component counties in alphabetical order (within State, if the SMSA crosses State lines). Shown under each county is the summation for each component place of 25,000 inhabitants or more and the balance of the county. Following these summations are the data for individual tracts (arranged in the abovementioned geographic order) within the SMSA; and, in certain cases, for individual tracts in territory contiguous to the SMSA. When a tract crosses the boundary of a place of 25,000 inhabitants or more, statistics for the portion of the tract which lies inside the place are shown with the figure for the place; statistics for the remainder of the tract are shown as part of another place and/or under the county balance, as appropriate. The totals for each of these "split" tracts appear at the end of the table.

Sample size.-Tables P-1, H-1, and H-3 contain 100-percent data; the remaining tables contain data based on a sample of the population, with sampling rates of 20 percent or 15 percent. Figures for the total population or for some subgroups of the population (e.g., the population 5 years old and over) may differ from table to table or within the same table when the figures are tabulated from different samples. The sample size for each subject is stated in table C, Appendix C, "Accuracy of the Data." Appendix C also provides information on the sampling variability associated with the data.

Derived figures (percents, medians, etc.).-Percents, medians, and means, as well as certain rates and ratios are shown in these reports. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if the base is smaller than the minimum number prescribed for the sample on which the figure is based. The minimum bases are 5 (persons, families, households, or housing units) for figures derived from 100-percent tabulations, 25 for figures based on the 20-percent sample, and 33 for those based on the 15-percent sample. When a crosstabulation of two or more characteristics covers subjects based on different samples, the minimum base for the smaller sample applies. Although figures are shown for all areas, except when the base is less than the specified minimum, the reader should exercise caution in the use and interpretation of data for very small areas or subgroups of the population; these data are especially subject to the effects of sampling variability, misreporting, and processing errors.

Percents which round to less than 0.1 are not shown but indicated as zero (i.e., "-"). The median, which is a type of average, is the middle value in a distribution, i.e., the median divides the distribution into two equal parts-one-half of the cases fall below the median and one-half of the cases exceed the median. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000-." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "75 years and over," it is shown as "75+." The mean is the arithmetic average derived by adding the values in a particular distribution and dividing by the number of units in the distribution.

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for the derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individuals. The symbol "U" means that the place is "unincorporated."

Boundaries.—Information on changes in the boundaries of tracts between 1960 and 1970 for this area appears after the Introduction. Information on boundary changes between 1960 and 1970 for certain types of areas other than tracts is given in the 1970 Population Census PC(1)-A report for each State.

#### DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed.

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the population of the United States, the householder was requested to fill our and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailedback forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households which did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country; 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional guestions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type of questionnaire was sent to each household. In the remaining areas, the questionnaire

#### INTRODUCTION—Continued

with a limited number of questions was distributed to all households, and the enumerators obtained the additional information by interview in those households designated for the 15-percent and 5-percent samples.

#### PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical Sensing Device for Input to Computer). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in

predesignated positions that would be 'read" by FOSDIC from a microfilm copy of the questionnaire onto computer magnetic tape with no intervening manual processing. A number of the items, however, required reviewing written entries to determine the proper code. Consequently, the processing involved a manual coding and editing operation in which clerks determined the appropriate codes and marked the specified positions on the questionnaire; for example, the clerks applied a 2-digit numerical code for the country-of-birth entry. marks, as well as those made by the respondent and enumerator, were read

by FOSDIC onto magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tapes which are available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

TRACT COMPOSITION OF CENTRAL BUSINESS DISTRICT

1970 Tracts

Lubbock . . . . . . . . . . . . . . . . 7

## Table A. Tract Comparability: 1970 to 1960

[Only part of the area was tracted in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970]

1970 tract	1960 tract
LUBBOCK O	COUNTY, TEX.
0002.01. 0002.02. 0004.01. 0004.02. 0004.03. 0006.01. 0006.02. 0007.	. 0002 PART . 0004 PART . 0004 PART . 0004 PART . 0006 PART
0016.01. 0016.02. 0017.01. 0017.02. 0017.03. 0018.01. 0018.02. 0019.02.	• • O017 PART • • O017 PART • • O018 PART • O018 PART

## Table B. Tract Comparability: 1960 to 1970

{Only part of the area was tracted in 1960. The tables list only those census tracts for which the boundaries or identification changed between 1960 and 1970]

1960 tı	acl				1970 tract	
LUBB	OC	κc	ol	INT	Y, TEX.	
0002					0002.01	
					0002.02	
0004			٠		0004.01	
					0004.02	
					0004.03	
0006	•	٠	٠		0000+01	
					0006.02	
0007	٠	٠	٠	٠	ONOT PART	
0012	٠	٠	٠	٠	0012.01	
					0012.02	
					0007 PART	
					OO13 PART	
0013	٠	•	•	•	0013 PART	
0016	٠	٠	٠	٠	0016.01	
					0016.02	
0017	٠	٠	٠	•	0017.01	
					0017.02	
					0017.03	
0018	٠	٠	٠	4	0018+01	
0019					0018.02	
0019	•	٠	•	•	0019-01	
					0019.02	

Table P-1. General Characteristics of the Population: 1970

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	Lui	bock Coun	ty						Lubb	ock					
Census Tracts	Total	Lubbock	Balance	Tract 0001	Tract 0002.01	Tract 0002.02	Tract 0003	Tract 0004.01	Tract 0004.02	Trect 0004.03	Tract 0005	Tract 0006.01	Tract 0006.02	Tract 0007	Tract 0008
RACE							171 - 141 1 <sub>2</sub> 1 <sub>2</sub> 1 <sub>3</sub> 1 <sub>4</sub> 1 <sub>5</sub>	·		<del></del>					
All persons	1 <b>79 295</b> 164 887 13 210 7.4	149 101 137 200 10 912 7.3	30 194 27 687 2 298 7.6	3 311 3 275 1	2 128 2 089 36 1.7	3 772 3 671 4 0.1	10 859 10 686 45 0.4	261 255 6 2.3	4 280 4 252 3 0.1	3 940 3 909 18 0.5	6 418 6 353 27 0.4	4 303 4 217 27 0.6	2 761 2 726 8 0.3	2 140 1 801 301 14,1	3 061 2 585 423 13.8
AGE BY SEX															
Male, all ages Under 5 years 3 and 4 years 5 to 9 years 5 years 10 to 14 years 114 years 15 to 19 years 15 to 19 years 15 years 16 years 17 years 18 years 19 years 20 to 24 years 21 years 21 years 25 to 34 years 35 to 44 years 55 to 59 years 60 to 64 years 55 to 59 years	8 544 3 386 9 269 1 726 1 949 9 228 1 754 9 893 1 723 1 721 1 631 2 674 2 644 11 960 2 673 2 630 11 311 11 311 9 374 8 098 3 185 2 690 3 197 1 414	72 855 6 979 2 735 7 518 1 411 1 571 7 386 8 363 1 395 1 301 1 303 2 380 10 340 2 352 2 352 7 660 6 663 2 597 2 140	15 308 1 5655 6511 1 751 312 378 1 842 343 343 350 228 350 264 1 614 333 278 1 777 1 714 1 415 588 558 665 665 665	1 605 181 67 181 51 35 178 33 152 38 31 26 37 20 120 120 23 24 197 196 168 72 57 74 27	1 058 152 78 184 37 30 139 28 122 30 31 21 16 24 127 23 122 79 70 25 14	1 922 225 82 186 35 43 155 34 167 35 24 29 32 47 45 87 109 236 57 118 63 70 67 25	5 381 738 2772 724 149 593 97 7430 80 80 77 88 86 64 99 1 005 143 215 6662 441 297 156 108 108 108 108 108 108 108 108 108 108	122 13 4 28 1 1 8 4 4 11 7 7 2 2 2 14 5 13 4 4 5 1 1 7 7 2 2 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 153 2227 792 264 40 50 245 46 178 45 36 35 22 240 223 37 40 223 37 37 320 173 34 28 27	1 919 121 44 157 285 206 37 341 43 40 108 107 216 78 38 189 267 235 49 40 40 40 40 40 40 40 40 40 40 40 40 40	2 954 4 1 1 1 1 2 626 2 8 556 1 020 1 269 749 373 44 3 3 2 2	2 351 92 24 39 9 9 53 8 8 171 11 15 15 100 1 259 182 331 284 69 76 47 75 104 82	1 428 34 74 12 15 61 126 24 12 22 23 45 541 80 168 161 62 92 45 40 40 40 40 40 40 40 40 40 40 40 40 40	1 106 95 37 64 15 12 63 8 92 4 10 17 26 35 189 30 38 164 97 108 108 109 109 109 109 109 109 109 109 109 109	1 460 177 85 2222 45 44 229 44 181 44 48 36 35 18 99 23 22 22 99 137 105
Female, all ages. Under 5 years 3 and 4 years 5 to 9 years 5 years 6 years 10 to 14 years 114 years 15 to 19 years 15 years 16 years 17 years 18 years 19 years 19 years 20 to 24 years 20 years 21 years 21 years 21 years 35 to 34 years 35 to 44 years 35 to 44 years 55 to 59 years 66 to 74 years 65 to 74 years	8 163 3 187 9 225 1 786 1 817 9 088 1 808 10 274 1 725 1 651 1 686 2 363 2 849	76 246 6 6721 7 477 1 464 1 471 7 334 1 388 8 845 1 333 1 385 2 118 2 620 2 572 2 572 2 572 2 353 8 106 6 82 8 106 2 941 2 553	14 886 1 491 566 1 748 322 346 1 754 325 1 429 338 301 245 229 1 179 224 224 1 917 1 639 1 405 576 595	1 706 203 82 206 48 42 167 34 167 30 42 40 32 23 124 27 22 192 206 66 80 87 43	1 070 156 56 156 25 35 146 26 117 18 25 24 20 20 162 27 43 125 85 51 21 20 20	1 850 217 75 176 42 37 145 26 211 25 30 38 85 51 67 334 85 79 79 200 152 135 76 71 89	5 478 702 264 670 153 138 568 111 566 83 39 99 86 117 181 982 209 239 620 424 394 131 140 187 94	139 8 1 300 1 2 367 8 1 2 2 - 1 4 1 1 3 3 - 1 1 1 3 4 5 5 4	2 127 1976 77 256 53 48 250 44 185 53 41 31 34 26 227 39 35 455 495 495 495 495 495 495 495 495 49	2 021 115 48 181 32 32 221 346 57 40 60 83 126 63 30 217 298 223 67 57 57	3 464 2 3 3 - 1 1 3 1 1 897 5 762 1 120 1 524 911 478 184 184 - 5 3 3 10 - 3	1 952 109 58 15 8 37 9 163 11 11 11 42 87 743 129 233 147 71 111 111 77 94 94 192 150	1 333 87 31 55 11 13 52 10 158 11 20 20 20 41 66 351 76 102 99 65 101 61 79 118 107	1 034 104 44 74 17 65 18 113 15 17 26 25 144 35 46 97 79 86 63 48 79 82	1 601 168 72 209 35 37 223 37 200 48 39 36 43 34 132 17 35 141 176 113 62 52 52 81 44
All persons In households Head of household. Head of family. Primary individual. Wife of head Other relative of head Nat related to head In group quarters Persons per household  TYPE OF FAMILY AND NUMBER OF OWN	179 295 170 120 53 253 43 755 9 498 39 114 74 766 2 987 9 175 3.19	149 101 140 898 44 874 36 399 8 475 32 357 60 839 2 828 8 203 3.14	30 194 29 222 8 379 7 356 1 023 6 757 13 927 159 972 3.49	3 311 3 309 935 828 107 765 1 589 20 2	2 128 1 863 479 439 40 377 991 16 265 3.89	3 772 3 770 1 307 949 358 832 1 534 97 2	10 859 10 856 3 053 2 730 323 2 487 5 252 64 3 3.56	261 167 42 41 1 37 86 2 94 3.98	4 280 4 274 1 267 1 120 1 147 1 035 1 885 87 6	3 940 3 519 1 046 962 84 907 1 526 40 421 3.36	6 418 71 36 18 18 18 12 5 6 347	4 303 4 126 2 096 959 1 137 820 655 555 177	2 761 2 759 1 299 674 625 563 695 202 2	2 140 1 988 945 404 541 308 657 78 152 2.10	3 061 2 987 757 608 149 423 1 785 22 74 3.95
CHILDREN  All familles With own children under 18 years Number of children Percent of total under 18 years Number of children Percent of total under 18 years Familles with other male head With own children under 18 years Number of children Femilles with female head With own children under 18 years Number of children Percent of total under 18 years Number of children Percent of total under 18 years Number of children Percent of total under 18 years Persons under 18 years  MARITAL STATUS	43 755 25 388 59 208 39 114 22 617 52 694 82.8 857 355 824 3 784 2 416 5 690 8.9 63 654	36 399 20 979 47 913 32 354 42 242 82.0 727 289 43 3315 2 136 5 007 9.7	7 356 4 409 11 295 6 757 4 063 10 452 86.3 130 66 100 469 280 683 5.6	828 470 1 221 765 435 1 148 86.8 12 5 9 51 30 64 4.8 1 323	439 282 796 377 242 702 64.9 8 2 4 54 38 90 8.3	949 460 1 152 832 398 1 015 79.0 38 9 29 79 53 108 8.4	2 730 1 464 4 192 2 487 1 325 3 811 84.5 56 21 47 118 334 7.4 4 508	41 22 62 37 19 56 38.4 2 2 2 2 1 4 2.7	1 120 791 1 645 1 035 7 500 89.6 15 12 22 70 60 123 7.3	962 590 1 242 907 554 1 160 90.3 4 1 1 35 8 1 6.3	18 8 12 18 8 12 28.6	959 240 416 820 197 345 75.2 37 5 9 102 38 62 13.5 459	674 218 472 563 168 366 68.7 20 4 10 91 46 96 18.0	404 171 448 308 120 325 58.7 17 7 10 79 44 113 20.4	608 383 1 315 423 272 944 63.8 42 17 46 143 94 325 22.0
Makital Status  Male, 14 years old and ever	62 876 19 542 40 821 633 988 1 525 66 464 15 597 41 691 1 078 6 269 2 907	52 383 16 521 33 765 543 811 1 286 56 246 13 686 34 580 953 5 323 2 657	10 493 3 021 7 056 90 177 239 10 218 1 911 7 111 125 946 250	1 098 248 806 8 15 29 1 164 202 829 24 97 36	611 199 396 5 5 11 638 156 424 30 31 27	1 390 419 891 17 26 54 1 338 234 901 29 128 75	3 423 723 2 596 29 46 58 3 649 568 2 668 59 284 129	67 20 45 1 1 1 72 19 46 1 7	1 468 387 1 050 6 11 20 1 469 295 1 079 10 43 52	1 472 534 926 1 7 5 1 538 471 945 6 81 41	2 946 2 924 21 - 1 3 457 3 406 34 7 7	2 175 1 202 881 22 35 57 1 757 521 882 16 252	1 210 509 602 28 25 74 1 149 281 608 24 182 78	892 300 411 57 50 131 809 169 384 48 138 118	876 293 502 41 49 32 1 038 321 541 75 123 53

Table P-1. General Characteristics of the Population: 1970—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

							Lubb	ock – Cor	٦,		<del>, , , , , , , , , , , , , , , , , , , </del>				
Census Tracts	Tract 0009	Tract 0010	Tract 0011	Tract 0012.01	Tract 0012.02	Tract 0013	Tract 0014	Trect 0015	Tract 0016.01	Tract 0016.02	Tract 0017.01	Tract 0017.02	Tract 0017.03	Tract 0018.01	Trac1 0018.02
RACE															
All persons	3 765 2 092	4 269 1 726	2 351 1 252	408 32	4 188 14	3 809 3 790	<b>4 950</b> 4 910	5 194 5 163	3 506 3 486	4 653 4 629	<b>666</b> 659	4 083 4 067	3 320 3 300	7 089 7 060	1 174 1 148
NegroPercent Negro	1 645 43.7	2 529 59.2	1 068 45.4	368 90.2	4 174 99.7	-	0.2	16 0.3	14 0.4	2	-	0.2	0.2	-	-
AGE BY SEX	) n/F	2 045	. 100		1 958	1 822	2 291	2 404	1 754	2 249	338	2 038	1 610	3 463	563
Male, all ages Under 5 years 3 and 4 years 5 to 9 years 5 years	1 865 231 93 272 59	246 103 320 69	1 128 140 55 135 24	208 14 10 26	301 124 289 57	192 69 160 28	176 61 146 25	162 58 159 19	101 38 97 17	191 85 187 38	34 12 27 8	217 89 263 54 45	199 78 225 39 52	351 144 437 82 81	99 34 86 16 23
6 years	52 243 43 227 59 45	73 344 66 249 55 55	20 174 30 139 25 30	7 34 4 28 9	64 307 64 256 48 60	34 148 26 180 32 28	30 113 17 161 26 29	36 160 35 186 38 38	14 182 40 213 40 44	43 197 38 173 26 33	5 28 4 45 8 5	241 49 199 53 53	176 31 108 33 30	423 91 317 77 76 54	53 5 34 7 7
17 years 18 years 19 years 20 to 24 years 20 years 21 years	35 44 44 132 23 25	51 45 43 116 30 21	29 35 20 49 7 11	6 5 4 16 3 3	57 47 44 132 31 34	37 41 42 237 37 54	31 32 43 475 73 107	35 39 36 385 72 84	39 29 61 389 75 91	34 37 43 389 72 84	10 7 15 59 12 15	37 39 17 156 24 21	16 22 7 93 19	62 48 284 46 54	5 33 2 2
25 to 34 years	241 216 169 43 36 37	211 208 155 71 45 52 28	91 113 99 54 38 72 24	21 18 29 7 6 6	151 177 151 52 48 71 23	222 144 176 112 79 120 52	296 148 202 128 144 207 95	346 187 239 129 155 206	205 195 195 72 40 33	336 205 227 102 93 100 49	35 31 30 21 12 15		385 232 106 28 15 22 21	629 420 325 96 83 81 17	155 67 33 9 6
Female, all ages Under 5 years	1 900 200 88 281 60 58	2 224 288 128 325 70 61	1 223 140 57 172 47 36	200 19 5 30 4	2 230 222 86 288 51	1 987 188 58 160 33	2 659 175 63 133 28 25	2 790 175 66 179 37	1 <b>752</b> 82 27 88 19	2 404 167 54 210 38 40	22 4 33 4	194 71 259 51	1 710 220 93 232 51 43	3 626 346 147 420 76 83	593 64 18 77 12
10 to 14 years	230 53 208 43 50 44	310 65 254 57 56 56	148 31 100 29 20 22	34 5 13 3 5	332 82 267 66 48 65	157 32 186 45 32 44	117 29 207 26 31 32	189 50 199 39 40 37	144 39 200 45 45 37	198 35 184 39 42 35	29 8 44 9 8	260 59 174 35 36 50		85	64 13 36 10 12 2
18 years	35 36 195 35 39 270	44 41 167 34 39 247	15 14 86 22 18 128	13 2 3 18	40 170 34 43 212	31 34 217 44 46 184	38 80 365 87 75 267	40 43 321 57 71 295	36 295 56 60 178	37 305 5 52 1 70	7 15 5 52 2 10 1 11	21 2 183 3 25 3 372	16 119 19 11 426	57 300 54 57 631	4 60 61 14 159 6)
35 to 44 years	248 130 48 32 40	234 170 60 49 50 70	117 120 55 49 57	1	195 7 63 5 82 1 76	158 210 120 139 152 116	155 285 190 215 321 229	239 317 206 213 300 157	7 215 6 67 3 42 0 64	5 290 7 147 2 91 4 133	) 35 7 14 1 16 3 16	5 162 4 36 5 35	104 17 14 14	330 125 83 93	35 ( 9 10
RELATIONSHIP TO HEAD OF HOUSEHOLD															
All persons In households	3 765 3 765 915 842 73 744 2 067 39	4 269 4 200 973 830 143 626 2 555 46	2 35 2 30 57 48 8 38 1 33 1	9 39, 1 110 3 7, 3 3, 7 4, 5 21, 5 2,	2 4 150 3 1 084 8 888 2 196 7 563 5 2 445 0 58 6 38	3 809 3 804 1 429 999 430 862 1 460 53	4 950 4 940 2 157 1 436 721 1 243 1 353 187 10		7 3 32' 6 1 16 2 82: 4 33 0 75 0 1 14 1 27 7 17	9 4 54 1 1 57 8 1 25 3 32 1 1 12 2 1 65 5 17 7 11	0 66 9 21 7 18 2 3 8 17 5 27 8	6 4 08: 4 1 11: 4 1 06: 0 4: 0 1 00: 8 1 92: 4 3	3 217 7 873 3 83 7 43 9 785 2 1 518 5 4 - 100	7 7 089 3 2 013 1 868 2 145 2 1 694 3 3 322 4 60	1 176 334 317 17 295 541
Persons per household	4.11	4.32	4.0	4 3.5	6 3.83	2.66	2.29	2.5	1 2.8	7 2.8	8 3.1	) 3.6	0 3.0	5.55	
All families  With own children under 18 years  Number of children  Husband-wife families  With own children under 18 years	605 1 563 744	577 1 911 626	48 26 92 38 21	6 4 3 14 7 4		488 1 087 862	1 436 520 915 1 243 425	60 1 18 1 <b>35</b>	5 44 5 88 0 75	19 66 180 1 30 11 1 12	51 5 54 20 88 17	98 76 94 1 63 <b>70 1</b> 00	8 64 6 1 35 9 78	5 1 295 2 2 75 2 3 694	245 480 295
Number of children Percent of total under 18 years Families with other male head With own children under 18 years Number of children	1 367 78.9 29	1 469 67.9 29	75 70.	2 5 7 52 <b>2</b> 6	7 1 030	888 72.6 28	734 70.9 <b>33</b>	1 07 85.	1 79 .6 84 .0 1	98 1 17 .5 86 13 1	79 18 .8 83 16 7	2 1 55 ,9 91 7 1	1 1 28 3 92 0 1	8 2 51	90.6 90.6
Families with female head With awn children under 18 years Number of children Percent of total under 18 years Persons under 18 years	- 65 55 138 8.0	175 121 3 403 18.6	1. 1. 14	79 5 15 5 8 25	25 291 16 229 48 716	105 3 74 171 14.0	160 86 160 15.5	) 13 5 6 0 10 5 8	32 4 52 4 01 7	14 1 143 44 174 1	13 66 17 .6 5	7 6 6 3	19 3 34 3 73 5 .3 4	18 14 30 9 56 20 .0 7.	B 17 2 36 1 7.3
MARITAL STATUS	-	. ∠ +63	. 100	, fi	J. ∠ U8.	. 1 223	1 033	. 12:	J. 7.	<del>-</del>	., Z	tr (0)		., 130	
Male, 14 years old and over Single	32 80 1	2 397 2 716 5 48 7 47 1 41	2 4	25 25 12 35 24	38 1 12: 59 41' 61 64 12 4' 8 3	9 33° 1 90° 3 1° 7 30° 8 8	453 3 1 291 5 11 9 39	2 50 1 1 3: 7 9 :	05 5 77 7 9 34 42	68 4 84 1 1 10 28 34	84 64 1 19 27 37	5	24 2 29 8 8 10 3	11 55 09 1 73 3 1 15 2 6 3	3 52 3 298 1 2 3 - 4 -
Female, 14 years aid and over Single Married Separated Widowed Divarced	30 83 2 6	0 364 4 755 8 8	4 1 3 4 1	88 57 34 15	22 1 47 24 41 63 74 10 12 20 17 15 13	3 20 9 93 4 4 5 25	3 30- 4 1 33: 1 3- 7 44:	4 3 2 13 6 9 3	88 3 94 7 16 80 2	89 3 95 1 1 12 22 2	24 87 1 20	80 10 5 12	61 1 37 8 8 63	67 45 18 1 77	3 49 4 303 6 2 5 34

Table P-1. General Characteristics of the Population: 1970—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

[	(FO) mining	im base for	derived rigi	Lubbock -	·	erc., and	neumny or	symbols,	see lexij	····	Bolonce o	f Lubbock	County		
Census Tracts				- LODOUCK -							- Columbia	LOBOOLK			
	Tract 0019.01	Tract 0019.02	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
RACE															
All persons	5 981 5 960	<b>7 287</b> 7 225	5 575 5 553	6 035 5 997	8 871 8 831	4 673 4 663	<b>7 346</b> 7 <b>26</b> 6	2 672 2 558	4 780 4 553	4 870 4 523	2 829 2 712	7 335 6 760	2 624 2 205	6 583 5 781	1 173 1 153
White Negro Percent Negro	12	3	10 0.2	3 777 	7 0.1	4 003	25 0.3	113	208 4.4	324 6.7	105 3.7	444 6.1	413 15.7	784 11.9	20
AGE BY SEX	0,2		0.2		0.1		0.0	1.2	***	•	0.,		,,,,	****	}
Male, all ages	2 878	3 569	2 618	2 983	4 422	2 210	3 628	1 332	2 394	2 423	1 402	4 063	1 313	3 127	586
linder 5 years3 and 4 years	210 82	265 127	238 67	241 109	387 158	219 75	456 173	194   84	231 108	249 110	121 49	467 174	127 52	318 131	52 27
5 to 9 years 5 years	261 40	447 74	202 36	330 48	470 84	213 40	457 91	185 39	282 53	293 39	180 31	433 82	147 32	347 60	69 15
6 years 10 to 14 years	56 291	74 530	35 196	73 387	109 514	<b>58</b> 175	100 380	36 146	56 318	335	34 177	97 378	29 192	84 377	12 65 15
14 years	59 311	99 396	49 217	84 313	111 456	26 171	65 271	23 116	68 249	62 220	34 139	67 355	34 172	63 329	66
15 years16 years	67 65	91 116	48 36	83 72	94 98	38 38	59 57	21	62 60	47 48	36 30	70 55	36 44	67 94	10 19
17 years 18 years	79 43	91 56	49 46	56 56	111 91	24 37	51 52	25 28	58 42	53 36	35 19	57 59	40 34	65 60	20 10
19 years	57 243	42 104	38 340	46 133	62 339	34 286	52 363	21 88	27 127	36 162	19 83	114 939	18 86	43 181	36
20 years 21 years	55 57	32 21	57 65	35 28	51 63	51 48	75 65	12	27 20	39 37	14 16	180 145	24 14	40 40 295	6
25 to 34 years	342 368	410 690 497	342 248	399 468	698 638	364 180	538 414 297	170	259 270 249	286 280 255	156 187 157	580 416 216	141 165 131	316 343	60 80
45 to 54 years	405 174 131	119	359 150	402 112	548 157 107	282 98 104	143 128	131 45 37	115 118	115 92	51 65	80 72	52 42	143 140	64 32 21
60 to 64 years	115	54 43 14	124 132 70	69 96 33	76 32	83 35	127 54	53 23	110	101 35	63 23	89 38	46 12	233	23
Female, all ages	3 103	3 718	2 957	3 052	4 449	2 463	3 718	1 340	2 386	2 447	1 427	3 272	1 311	3 456	587
Under 5 years 3 and 4 years	195 90	271 122	205 86	225 94	379 164	232 81	405 167	191 80	248 91	213 80	103 50	413 145	139 49	302 117	73 ] 34 [
5 to 9 years 5 years	255 46	476 73	210 38	312 60	469 89	199 33	425 77	170 35	260 58	297 53	173 24	409 76	174 29	362 73	73
6 years	38 311	87 538	50 217	62 355	91 460	45 176	98 355	31   160	59 265	66 286	25 205	84 366	30 181	70 374	12 77
14 years 15 to 19 years	58 287	107 361	48 248	64 299	86 391	33 180	78 284	118	52 229	54 275	30 138	74 289	29 141	70 303	16 54
15 years16 years	66 58	86 85	46 36	. 74 76	87 92	28 35	66 53	33 21	50 61	73 59	30 38	56 47	41 34	70 65	16
18 years	54 55	102 43	51 58	59 59	80 76	29 42	60 55	20 18	53 30	56 57	26 21	55 62	25 22	75 46	7
19 years 20 to 24 years	54 239	45 126	57 348	31 162	56 400	46 321	50 395	26 124	35 131	30 191	23 100	69 4 <u>33</u>	19 83	47 209	32
20 years 21 years	46 54	31 23	58 75	33 34	87 77	53 66	75 77	29	22 24	42 40 317	23 19	73 79	14 18 171	44 42 368	6 2
25 to 34 years	399 404	562 697	342 302	462 488	748 648	362 215	575 376	183	292 268	269	175 165	522 341	179	360 344	72 57 56
45 to 54 years	469 198	440 86	428 196	390 120	541 160	315 138	349 174	115 39	272 116	262 95	142 62	218 69 77	111 48 40	161 188	25
60 to 64 years	120 155	60 62 39	129 205	87 114	99 98 56	130 129 66	135 156 89	42 45 36	100 132 73	101 87 54	63 57 44	93 42	30 14	273 212	26 29 13
75 years and over	71	37	127	38	20	00	07	30	/3	J4	444	-42	14	212	,,,
All persons	5 981	7 287	5 575	6 035	8 871	4 673	7 346	2 672	4 780	4 870	2 829	7 335	2 624	6 583	1 173
In households	5 981 1 957	7 276 1 950	5 524 2 021	6 035 1 750	8 871 2 678	4 673 1 677	7 339 2 276	2 663 707	4 770 1 372	4 770 1 371	2 827 803	6 542 1 813	2 624 655	6 516 2 048	1 173 317
Head of familyPrimary individual	1 700 257	1 872 78	1 698 323	1 639 111	2 448 230	1 344 333	1 945 331	605 102	1 206 166	1 200 171	733 70	1 664 149	ბ07 48	1 661 387	285 32
Wife of head	1 541 2 391	1 789 3 491	1 513	1 545 2 700	2 273 3 839	1 207 1 720	1 718 3 279	548 1 381	1 137 2 233	1 106 2 271	684 1 336	1 556 3 150	566 1 380	1 441 2 974	267 583
Not related to head	92	46 11	58 51	40 -	81	69 -	66 7	27 9	28 10	22 100	4 2	23 793	23	53 67	6
Persons per household	3.06	3.73	2.73	3.45	3.31	2.79	3.22	3.77	3.48	3.48	3.52	3.61	4.01	3.18	3.70
TYPE OF FAMILY AND NUMBER OF OWN CHILDREN															
All families With own children under 18 years	1 700 921	1 <b>872</b> 1 375	1 <b>698</b> 828	1 <b>639</b> 1 066	2 448 1 571	1 344 700	1 945 1 178	<b>605</b> 379	1 206 699	1 200 713	<b>733</b> 437	1 664 1 103	<b>607</b> 406	1 661 881	285 170
Number of children	1 848	3 015	1 474 1 513	2 226 1 545	3 146 2 273	1 344 1 207	2 685 1 718	1 075 548	1 861 1 137	1 810 1 106	1 111 684	2 637 1 556	1 127 566	2 266 1 441	483 267
Husband-wife families With own children under 18 years-	830	1 789 1 321	729 1 309	1 011	1 453 2 934	617 1 213	1 024 2 332	355	666 1 778	657 1 668	409 1 044	1 035	379 1 053	757 1 968	160 464
Number of children Percent of total under 18 years	87.6	2 896 93.5	85.3	93.3	90.5	86.3	82.6	85.8	91.3	83.0	90.5	88.3	89.2	78.2	93.0
Families with other male head With own children under 18 years	6	15 8	22 10	10 2	24 14	18 4 5	<b>59</b> 31 77	21 5 17	17 11 27	<b>29</b> 13 37	15 7 24	24 9 28	11 6 15	25 15 22	9 5 7
Number of children	1	16 <b>68</b>	17 163	5 84	29 151	119	168	36	52	65	34	84	30	195	9 [
With own children under 18 years	85 162	46 103	89 148	53 104	104 183	79 126	123 276	19 40	22 56	43 105	21 43	59 132	21 59	109 276	5 12
Percent of total under 18 years  Persons under 18 years	8.5	3.3 3 098	9.6 1 534	4.6 2 270	5.6 3 241	9.0 1 406	9.8 2 824	3.4 1 187	2.9 1 948	5.2 2 009	3.7 1 154	4.7 2 806	5.0 1 180	11.0 2 516	2.4 499
MARITAL STATUS	1 712	3 070	1 334	2 270	0 2-71	1 400	, 0.	. , , ,		2 00,	,	1 000			-77.
Male, 14 years old and over	2 175	2 426	2 031	2 109	3 162	1 629	2 400	830	1 631	1 608	958	2 852	881	2 148	415
Single	553 1 572	589 1 807	404 1 545	507 1 571	759 2 313	315 1 239	495 1 783	168 600	398 1 169	373 1 158	231 700	1 112 1 658	275 582	513 1 510	119 279
SeparatedWidowed	. 8	15	11 45	6 13	17 20	15 21	25 36	20 24	11 35	21 33	6 12	23 23	3 13	25 56	1 5
Divorced	35	15	37	18	70	54	86	38	29	1 705	15	59	11	69	12
Female, 14 years ald and over	452	2 540 545	2 373 343	2 224 428	3 227 575	1 889 275	2 611 388 1 829	850   153 598	1 665 306 1 177	1 705 372 1 155	976 178	2 158 351	846 193 597	2 488 435	380 76
Married Separated	1 611	1 825 11	1 580 25	1 586 9	2 339 16	1 261 17 220	58 258	16 16	1 1// 13 156	16	718 9 65	1 633 19 122	597 13 45	1 554 54 399	277   1
Widowed Divorced	223 114	113 57	294 156	135 75	174 139	133	136	35 35	26	41	15	52	45 11	100	22 5

Table P-2. Social Characteristics of the Population: 1970

_	Lul	obock Coun	ty						Lubh	ock					
Census Tracts	Tatal	Lubbock	Balance	Tract 0001	Tract 0002.01	Tract 0002.02	Tract 0003	Troct 0004.01	Tract 0004.02	Tract 0004.03	Tract 0005	Tract 0006.01	Tract 0006,02	Tract 0007	Tract 0008
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN										<del></del>					
All persons Native of native parentage Native of fareign or mixed parentage	179 295 168 533 8 829 1 933	149 101 141 004 6 591 1 506	30 194 27 529 2 238 427	3 311 3 034 247 30	2 069 1 881 173 15	3 831 3 422 359 50	10 859 9 113 1 494 252	252 239 13	4 289 4 241 42 6	3 <b>940</b> 3 804 83 53	6 418 6 277 114 27	4 303 4 107 125 71	2 761 2 594 145 22	1 848 1 682 1 44 22	3 353 2 667 545 141
Farelign stock United Kingdom	10 762 517 143 67	8 097 438 127 61	2 665 79 16	277 10	188	409 6	1 746 - 7	13 - -	48 11 7	136 7 6	141 6 7	196 23 15 6	167 - - 6	166	686
Germany Poland Czechoslovakia Austria	690 80 98 68	524 41 51 63	166 39 47	- - 4		35	-	7 -	- - - 7	41 - -	7 -	9 - 8	7 - - -	-	-
Hungary	20 109 111 370	14 101 105 326	6 8 6 44	- - -		- 12	- - 8	-	12	- - -	13 20	- - 5	- - 8	10 7	- ]
Mexico Cuba Other America All other and not reported	6 926 21 251 1 291	5 000 21 203 1 022	1 926 - 48 269	228 15 20	174 - 14	356 - - -	1 604 26 101	- - 6	- 11	35 - 28 19	14 7 14 53	45 14 - 71	129 - 13 4	137	76
Persons of Spanish language <sup>1</sup> Other persons of Spanish surname <sup>1</sup> Persons of Spanish mother tongue Persons of Puerto Rican birth or parentage	30 165 917 28 249 81	23 082 801 21 475 51	7 083 116 6 774 30	906 884	1 096 22 1 061	1 876 33 1 850 6	6 237 45 6 138	-	37 48 15	129 102	69 33 69	278 52 256	606 18 535 —	395 388 -	2 416 30 2 258 10
SCHOOL ENROLLMENT															,
Enrolled persons, 3 to 34 years old Nursery school Public Kindergarten Public Elementary Public High school Public College	60 667 476 141 1 439 530 30 668 29 924 11 643 11 321 16 441	51 691 407 128 1 163 382 24 653 24 107 9 585 9 263 15 883	8 976 69 13 276 148 6 015 5 817 2 058 2 058 558	891 6 6 21 21 581 581 240 240 43	553 - 13 13 392 392 42 56 86	1 089 14 14 27 21 534 534 147 147	3 773 29 22 49 30 2 122 2 101 645 629 928	121 - - - 97 97 17 14 7	1 441 	1 360 27 - 45 7 680 667 432 425 176	6 224 	2 134 4 4 206 197 93 93 1 827	905 3 - 6 - 209 209 153 153 534	274 	1 266 9 - 26 20 917 917 287 287 27
Percent enrolled in school by age: 16 and 17 years 18 and 19 years 20 and 21 years 22 to 24 years 25 to 34 years Percent 16 to 21 years not high school graduates and not enrolled in school	86.0 70.6 54.4 33.0 9.2	73.5 58.5 36.9 10.4	86.4 42.9 20.9 8.6 3.0	81.7 37.7 14.2 7.6 4.5	59.3 22.6 25.0 29.3 2.5	54.5 41.8 31.8 37.6 15.0	84.3 52.6 46.2 42.0 5.5		84.8 90.4 47.5 27.8 5.6	92.9 79.8 43.9 28.2 9.3	64.5 98.6 96.3 99.9 54.1	89.4 62.8 74.2 77.2 52.3	59.0 43.6 38.7	58.8 9.8 8.2 17.1 2.6	84.3 62.1 8.0 7.0 2.8
YEARS OF SCHOOL COMPLETED				!											
Person, 25 years old and over No school years completed  Flementary: 1 to 4 years 5 to 7 years 8 years 4 years College: 1 to 3 years 4 years 4 years or more Median school graduates Percent high school graduates	82 694 2 248 4 545 8 544 5 804 15 966 22 024 11 980 11 583 12,2 55.1	1 704 3 408 6 734 4 543 12 791 18 007 10 587 10 665 12.3	14 255 544 1 137 1 810 1 261 3 175 4 017 1 393 918 11.2	1 631 90 129 337 178 350 330 139 78 9.7 33.5	615 47 72 146 98 127 69 33 23 8.4 20.3	74 8.5	3 873 296 743 882 370 846 431 165 140 8.0		340 522	2 050 10 20 133 61 280 517 407 622 13.0 75.4	83 - - 6 16 29 32 15.0 92.8	248 306 307 12.3	75 117 91 299 183 167 177	1 069 45 138 207 162 184 203 85 45 8.9 31.2	1 279 237 415 317 125 118 35 14 18 4.9 5.2
CHILDREN EVER BORN				Ì											}
Women, 35 to 44 years eld ever married Children ever born Per 1,000 women ever married	9 446 32 092 3 397	26 190	5 902	784 3 881	47 195 4 149	755	491 2 273 4 629	14 31 	913	949	- -	62 174 2 806	286	60 195 3 250	1 213 6 592
RESIDENCE IN 1965  Persons, 5 years old and over, 19702  Same house as in 1970	162 678 60 565			2 927 1 200	1 766 815		<b>9 420</b> 2 945				6 410 133			1 721 461	2 992 1 615
Different house: In central city of this SMSA In other port of this SMSA Outside this SMSA North and West South Abroad	43 658 6 78 42 86 8 58 34 27	3 40 624 5 2 405 4 37 291 3 7 263 6 30 028	3 034 4 376 5 573 1 325 4 248	912 154 516 56 460	493 29 314 80 234	1 252 95 954 230 724	3 630 298 2 006 243	90 102 22 80	1 431 69 1 072 250	1 069 47 908 377 531	240 79 5 570 408 5 162 83	731 60 1 786 258	859 5 955 131 824	526 68 401 80 321 29	1 041 62 190 28 162 7
MEANS OF TRANSPORTATION AND PLACE OF WORK	1				د										7,7
All werkers Private auto: Driver Passenger Bus or streetcar Subway, elevated train, or roilroad	54 75 6 01 55	4 47 511 5 4 879 5 478 5 -	7 243 7 1 136 3 77 - 5	946 85	439	1 182 1 83 - 16	2 900 623 66	35	1 637 - 41	1 338	1 300 418 110 7	1 278	993 123 4	665 429 82 -	767 ( 463 159 ( 28
Walked to work Worked at hame Other Inside SMSA Lubbock — central business district Remainder of Lubbock City Pamainder of Lubbock County.	- 1 49 - 2 82 - 62 06 - 7 43 - 46 48	0 903 6 2 081 8 52 67 1 6 98 1 42 57	3 587 3 738 9 9 389 4 447 9 3 902	31 77 1 066 97 8 896	1 15 486 31 428	5 - 5 58 5 1 344 7 221 3 1 033	27 192 3 440 287 2 768	7 9 2 8 0 40 7 6 3 20	9 26 3 88 3 1 714 5 20 3 1 334	5 - 5 55 4 1 325 1 285 4 942	695 56 14 1 080 1 066	5 59 4 87 0 1 56 7 200 5 1 31	5 23 83 4 1 125 0 129 5 949	103 32 19 516 146 346	43   645 35   577
Remainder of Lubbock County Outside SMSA Place of work not reported	_1 2 12	1 1 45	4 467	42	: 1	3 17	57	7 -	- 3:	3 42	12:	2 3	7 82	24 13 136	33 4 118

See text for definition. Includes "Moved, 1965 residence not reported."

Table P-2. Social Characteristics of the Population: 1970—Continued

_							Lub	back — Coi	n.						
Census Tracts	Tract 0009	Tract 0010	Tract 0011	Tract 0012.01	Tract 0012.02	Tract 0013	Tract 0014	Tract 0015	Tract 0016.01	Tract 0016.02	Tract 0017.01	Tract 0017.02	Tract 0017.03	Tract 0018.01	Tract 0018.02
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN		•													
All persons Native of native parentage Hative of foreign or mixed parentage Foreign born	3 765 3 437 242 86	4 269 3 977 259 33	2 258 2 079 143 36	501 501 	4 188 4 165 23	3 809 3 587 154 68	4 950 4 820 90 40	5 194 4 910 232 52	3 506 3 427 72 7	<b>4 653</b> 4 554 52 47	671 641 30	4 083 3 955 57 71	3 315 3 222 62 31	7 089 6 893 174 22	1 165 1 071 74 20
Foreign stock United Kingdom Ireland (Eire)	<b>328</b> 7	292 -	179	-	23	222  5	130 19 12	<b>284</b> 62	79 	99 20	30	128 7	93 12	196 91	94 36
Sweden Germany Paland	=		-	-	-	27	6	28	7	7	- 6 -	3	8 27	22 8	19
Czechoslovakia		-	-	-	-	-	-	- 6 6	9	8 - -	-	-	7 16 -	-	6
V.S.Š.R.   Naly   Canada	- - 59	-	-	-	- - -	8 - 5	19 _ 15	30 22	- 9 14	- - 7	5	- 30	-	8 8	-
Mexico Cuba Other America	218 - -	280	179 	-	- - 6	148	- - 22	62 - 9	24	-	12	25 - 6	6	51	-
All other and not reported  Persons of Spanish language! Other persons of Spanish surname! Persons of Spanish mother tongue	44 932 34 789	12 1 530 - 1 440	706 14 638	-	17 72 - 23	29 871 87 806	25 207 - 119	124 110	16 90 70	57 31 36 19	7 54 - 47	57 77 - 44	17 159 107	8 285 55 267	33
Persons of Puerto Rican birth or parentage SCHOOL ENROLLMENT	20	-	_	-	-	-		-	_	-	_	-	-	-	-
Enrolled persons, 3 to 34 years old	1 <b>228</b> 12	1 534	705 25 25	240	1 579	886 11 11	1 230 6	1 <b>510</b> 13 6	1 150 5	1 400	243	1 612	1 068 12	2 298	357
Kindergarten Public Elementary	54 13 882	18 10 1 106	4 4 525	198	20 7 1 094	8 4 570	33 439	30 5 536	12 431	21 687	- 116	41 15 828	73 18 638	30 1 437	41 14 216
Public High school Public College	882 245 245 35	1 106 349 349 61	515 141 141 10	198 42 42	1 083 416 416 49	570 172 165 125	427 247 226 505	519 370 370 561	403 277 267 425	673 246 246 446	96 68 62 59	698 403 292 331	638 224 217 121	1 437 517 502 314	186 61 61 39
Percent enrolled in school by age: 16 and 17 years 18 and 19 years 20 and 21 years	80.0 32.9 12.9	78.4 38.1 12.9	83.5 44.3 14.5	•••	99.9 68.4 15.8	51.8 50.0 18.5	99.9 46.7 52.9	99.9 86.0 71.1	75.8 73.9 64.3	80.8 62.0 52.2	80.6 45.1 62.7	99.0 78.4 75.8	99.9 25.0 12.5	92.3 56.8 52.6	
22 to 24 years	4.8 4.5 29.5	23.7 3.0 39.7	28.2	-	4.4 5.1 19.9	24.0 10.3 37.2	36.4 19.0 11.1	47.2 20.1 5.7	38.8 12.4 5.4	44.7 16.4 7.4	31.8	26.7 11.2 3.2	8.5 11.9 3.1	19.5 6.7 9.5	29.4 2.5 22.7
YEARS OF SCHOOL COMPLETED															
Persons, 25 years old and over No school years completed Elementary: 1 to 4 years 5 to 7 years	1 534 58 97 262	1 615 129 272 325	1 035 56 188 236	198 20 23 22	1 619 34 99 347	1 983 60 124 369	2 887 14 34 231 207	3 088 24 35 139 129	1 731 4 5 107 37	2 450 5 25 196 113	284 7 14 19 17	1 874 5 48 12 29	1 668 11 5 69 55	3 411 29 54 171 248	564   - 19 28
8 years	120 414 360 157	126 499 225 18	119 333 73 18	17 72 23 11	159 410 318 92	205 535 375 200	589 851 573	482 805 687	273 505 320	497 736 512	80 86 21	286 584 366	252 648 319	717 1 285 558	27 305 109
4 years or more	66 10.7 38.0	21 8.6 16.3	12 8.3 10.0	10 9.7 22.2	160 10.2 35.2	115 10.3 34.8	388 12.4 <b>62</b> .8	787 12.9 73.8	480 12.9 75.4	366 12.5 65.9	40 12.1 51.8	544 13.0 79.7	309 12.7 76.5	349 12.4 64.3	76 12.7 86.9
CHILDREN EVER BORN  Women, 35 to 44 years old ever married	199	249	103	44	246	129	134	225	212	225	37	332	176	430	65
Children ever born Per 1,000 women ever married	795 3 995	1 181 4 743	580 5 631	271 6 159	1 142 4 642	475 3 682	341 2 545	602 2 676	604 2 849	569 2 529	106 2 865	972 2 928	492 2 795	1 284 2 986	171 2 631
RESIDENCE IN 1965 Persons, 5 years old and over, 19702	3 334	3 735	1 979	485	3 668	3 429	4 599	4 857	3 292	4 295	638	3 672	2 873	6 392	1 007
Same house as in 1970 Different house: In central city of this SMSA	725	1 100	903 608	285 166	1 943 1 170	1 202	1 957 1 114	2 615	945 873	1 999 1 137	176 236	886 1 437	862 1 059	2 272	188 328
In other part of this SMSA Outside this SMSA North and West South	749 157 592	53 575 60 515	27 288 - 288	34 - 34	26 297 47 250	89 715 126 589	86 1 233 272 961	104 934 210 724	58 1 189 244 945 21	62 983 165 818	200 77 123	43 1 195 467 728 84	13 838 159 679 32	146 1 628 363 1 265 48	14   406 73 333 71
MEANS OF TRANSPORTATION AND PLACE OF WORK	11	20	7	-	12	15	42	54	21	76	-	04	32	46	"
All workers  Private auto: Driver	1 406 1 264	1 <b>377</b> 969	<b>727</b> 485 141	149 80 33	1 284 908 201	1 428 1 135 138	2 273 1 857 247	2 370 2 148 132	1 594 1 389 104	1 960 1 648 119	276 247 29	1 742 1 457 123	1 <b>366</b> 1 281 44	2 875 2 435 275	<b>449</b> 443
Passenger	100 7 - 8 19	332 71 - - 5	37 - 8 17	12 19	140 35 ~	- 69 12	6 - 37 54	6 - 45 26	5 - 14 74	22 - 38 44		92 5	5 - 23 6	15	6
Other Inside SMSA. Lubbock — central business district Remainder of Lubback city.	148 1 028	1 274 115 1 111	39 644 59 585	5 121 9 112	1 097 132 910 55	74 1 301 210 1 028 63	72 2 169 358 1 710 101	2 230 234 1 796 200	8 1 401 193 1 081 127	89 1 829 187 1 528 114	237 21 173 43	1 663 234 1 295 134	7 1 281 118 1 085 78	2 666 366 2 230 70	401 121 252 28
Remainder of Lubbock County Outside SMSA Place of work not reported  See task for definition Place of Work and County Cou	45 125	48 8 95	3 80	28	187	26 101	44 60	79 61	53 140	78 53	7 32	72	47	80 129	35 13

<sup>\*</sup>See text for definition. 2Includes "Moved, 1965 residence not reported."

CENSUS TRACTS

LUBBOCK, TEX., SMSA P-5

Table P-2. Social Characteristics of the Population: 1970—Continued

				Lubbock —	Con.						Balance of	Lubbock C	ounty		
Census Tracts	Tract 0019,01	Tract 0019.02	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Trocs 0107
NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN															
All persons Native of native parentage Native of fareign or mixed parentage	5 981 5 740 179	<b>7 298</b> 6 995 249	5 575 5 401 169	6 035 5 889 104	8 871 8 698 122	4 673 4 548 104	7 346 6 999 317	2 672 2 434 199	4 780 4 295 446	4 870 4 460 362	2 829 2 656 139	7 335 6 527 635	2 624 2 487 117	6 455 5 871 471	1 233 1 233 68
Foreign barn	62 241	54 <b>303</b>	5 174	42 146	51 173	21 125	30 <b>347</b>	39 238	39 485	48 410	34 173	173 808	20 137	113 584	68
Foreign stock United Kingdom Ireland (Eire)	26 12	14 20	12	39	32	20	7	-	32 7	5	13	23		6 	-
Sweden Germany	6 52	8 45	38	10 32	7 23	4 6	59	5	6 10	13	12	22 39	31	42	38
Poland Czechostovakia Austria	7	6 - 8	14 ~ 7	6 7 -	-	ıĩ	-	-	5	19	-	12	5	ŝ	6
HungoryU.S.S.R.	12	44	_	<del>-</del>	8 6	<del>-</del>	_	-		-	_	8	6	-	-
Italy	35	8 38 63	20 56	6 -	7	9 8 46	- 5 260	233	- 384	373	15 124	6 29 429	- 88	508	20
Cubo	7	- 8	~	_	49	-	-	200	-	-	_	41	7	-	-
All other and not reported Persons of Spanish language!	74 120	41 157	27 251	46 98	29 204	21 194	16 1 838	1 037	41 1 252	1 255	- 592	199 1 462	498	23 1 845	179
Other persons of Spanish surname' Persons of Spanish mother tangue Persons of Puerto Rican birth or parentage	83	62 100 6	39 174 -	40	60 157	60 147	65 1 746 9	993	60 1 217 -	8 1 225 16	37 552 -	7 1 381 14	4 491 	1 786	122
SCHOOL ENROLLMENT												3 617	, 000	1 619	445
Enrolled persons, 3 to 34 years old Nursery school Public	1 890 39 7	2 735 34	1 500 44 9	1 888 27 11	2 777 58 17	1 <b>253</b> 7	1 947 13	690	7 428 6	1 645	922 _ _	1 915 39 -	1 002 7 7	11	6
Kindergarten	59	110	14	89	142 60	51 17	58 37	23	71 47	63 33	19 4	106 52	-	11 6	6 281
Public	907 868	1 629 1 510	637 630	1 112	1 460 1 446	610 598	1 321 1 321	544 533	948 948	1 035 981	669 210	1 246 1 218 326	638 631 266	1 192 1 147 376	223
High school Public College	554 547 331	701 624 <b>26</b> 1	409 399 396	432 432 228	615 615 502	209 209 376	369 361 186	97 92 26	368 368 35	382 382 165	210 210 24	326 198	266 91	376 29	130 16
Percent enrolled in school by age: 16 and 17 years	}	99.7	91.5	76.1	88.1	94.2	89,7	50.0	80.3	89.1	96.9	69.7	90.4	87.5	99.9
18 and 19 years20 and 21 years	52.0 47.2	74.5 67.0	80.7 38.9	73.0 59.3	52.9 39.7	62.0 33.6	47.1 19.7	40.5 24.6	44.1 23.7	59.9 47.3	55.4 8.3	36.6 11.5	64.5 52.2	9.7	56.0
22 to 24 years 25 to 34 years Percent 16 to 21 years not high school graduates		26.6 7.4	30.8 15.3	17.4 4.6	31.3 10.5	32.9 16.8	12.6 4.1	3.1	2.3	17.6 5.2	-	9.6 3.7	48.2 7.0	1.0	-
and not enrolled in school	0.8	6.7	5.8	6.8	11.6	15.9	28.8	42.8	17.5	15.7	16.2	14.0	11.5	30.3	-
YEARS OF SCHOOL COMPLETED  Persons, 25 years aid and over	3 380	3 783	3 148	3 281	4 614	2 501	3 547	1 201	2 442	2 342	1 371	2 847	1 198	3 425	630
No school years completed	15	20	4 22	11 18	5 26	12 48	123 263	110	45 233	130 227	17 88	166 141 270	43 67 144	132 329 533	11   52   76
5 to 7 years B years High school: 1 to 3 years	.) 68	87	154 256 758	36 84 268	136 176 623	151 192 521	560 552 848	268 137 348	300 217 603	309 205 548	178 104 306	162 541	101	377 665	95 176
College: 1 to 3 years	1 089	1 111	825 584	1 102 850	1 595 1 050	949 416	873 230	191 44	603 255	549 263	491 104	955 296	316 124	953 292 144	150   59   11
4 years or more	12.9	7 13.9	545 12.5 62.1	912 13.4 87.3	1 003 12.8 79.1	212 12.3 63.1	98 10.0 33.9	35 9.2 22.5	186 11.1 42.8	111 10.6 39.4	83 11.9 49.5	316 12.2 55.0	67 11.2 42.3	10.5 40.6	10.4
CHILDREN EVER BORN	1 *0	2 66.0	62.1	07.3	77.1	03.1	23.7	22.3	42.5	37.4		33.0			1
Wamen, 35 to 44 years ald ever married Children ever harn Per 1,000 women ever married	. 93	1 1 943	320 803 2 509	428 1 155 2 699	57 <b>0</b> 1 459 2 560	199 589 2 960	371 1 365 3 679	130 592 4 554	238 913 3 836	226 863 3 819	175 669 3 823	310 1 157 3 732	248 911 3 673	306 1 049 3 428	82 340 4 146
RESIDENCE IN 1965													A	, ,,,,	1 173
Persons, 5 years old and over, 19702 Some house as in 1970 Different house:			5 132 2 442	5 569 2 580	8 105 3 334	4 222 1 754	6 489 2 365	2 289 910	4 <b>311</b> 2 679	<b>4 393</b> 1 943	2 612 975	6 <b>436</b> 1 367	2 397 1 065	5 781 3 321	729
In central city of this SMSA	_	0 55	1 337 68	1 505 6	1 905 211	1 145 119	2 181 147	715 21	612	638 648	290 715	695 827	653 330	241 1 073	100 171
North and West	_ 1 47 _ 37	4 2 080 8 673	1 192 294	1 261 425	2 216 399	1 107 258	1 450 144	473 109	523 109	1 005 63	592 80	1 973 833 1 140	273 46 227	1 039 188 851	168 6 162
SouthAbroad			898 24	836 34	1 817 106	84 <b>9</b> 37	1 306 63	364 40		942 6	512 11	186	7	-	-
MEANS OF TRANSPORTATION AND PLACE OF WOR		3 2 835	2 513	2 504	3 958	2 124	2 908	941	1 440	1 668	948	3 035	903	2 199	370
All workers Private auto: Driver Passenger	2 39	18 2 689 16 74	2 513 2 060 186	2 207 161	3 579 155	1 693 161	2 379 270	702 109	827	1 193 1 193 142	753 59	2 011 431	662 51	1 624 338	173 21
Bus or streetcarSubway, elevated train, or railroad	-1	8 -	6	-	6	_	19	15	5	_	-	69 - 400	95	- 75	8
Walked to work Worked at home Other	1	32 17 6 21 13 34	50	6 82 48	29 18 171	47 76 147	85 90 65	15 24 91	1] 17	66 162 105	41 91 4	400 57 67	95 -	23 139	142 19
Inside SMSA Lubbock — central business district	2 4		2 329	2 301	3 613 656	1 995	2 754 305	798 91	1 264	1 290	910 72		47	2 030 46	349 20
Remainder of Lubbock city Remainder of Lubbock County	1 8:	97 1 926 16 154	1 878 96	1 863 194	2 768 189	1 662 64	2 321 128	672 35	497 672	648 577	302 536	802 1 840	471 284	1 027 957	155 174
Outside SMSA Place of work not reported		38 116 82 171		83 120	160 185		22 132	136		221 157	30 8			78 91	21

"See text for definition. 2Includes "Moved, 1965 residence not reported."

Table P-3. Labor Force Characteristics of the Population: 1970

	Lut	bbock Coun	ty	— iq.			*****		Lubi	ock		<del></del>			
Census Tracts	Total	Lubbock	Balance	Tract 0001	Tract 0002.01	Tract 0002.02	Tract 0003	Tract 0004.01	Tract 0004.02	Tract 0004.03	Trect 0005	Tract 0006.01	Tract 0006.02	Tract 0007	Tract 0008
EMPLOYMENT STATUS															
Male, 16 years old and over Labor force Percent of total Civilian labor force Employed Unemptoyed Percent of civilian labor force	59 242 45 724 77.2 43 411 42 159 1 252 2.9	49 401 37 717 76.3 36 837 35 755 1 082 2.9	9 841 8 007 81.4 6 574 6 404 170 2.6	1 033 855 82,8 855 826 29 3.4	551 397 72.1 397 369 28 7.1	1 343 990 73.7 966 941 25 2.6	3 220 2 575 80.0 2 497 2 406 91 3.6	47 37 78.7 33 33 	1 388 1 226 88.3 1 056 1 039 17	1 364 1 049 76.9 1 003 998 5 0.5	2 956 748 25.3 748 682 66 8.8	2 158 1 231 57.0 1 186 1 135 51 4.3	1 160 898 77.4 855 821 34 4.0	876 446 50.9 433 394 39	831 528 63.5 520 478 42 8.1
Not in labor force	13 518 387 7 391 2 742 2 998	11 684 372 6 737 2 240 2 335	1 834 15 654 502 663	178 60 58 60	154 38 22 69 25	353 - 173 125 55	325 167 153	10 - - 4 6	162 107 28 27	315 50 168 51 46	2 208 - 2 156 52 -	927  731 92 104	262 118 55 89	430 183 29 100 118	303 - 108 110 85
Male, 16 to 21 years old Not enrolled in school Not high school graduates Unemployed or not in labor force	13 213 3 466 1 509 439	11 296 2 597 1 243 369	1 917 869 266 70	171 81 63 20	161 107 80 42	275 97 62 12	689 232 159 30	3 - - -	193 29 3 -	260 35 5	2 724 79 - -	685 92 41 5	359 134 66 11	176 141 68 54	218 84 45 26
Female, 16 years old and over Labor force Percent of total Civilian tabor force Employed Unemployed Percent of civilian labor force Not in labor force	62 814 26 744 42.6 26 710 25 437 1 273 4.8 36 070	53 262 23 478 44.1 23 459 22 353 1 106 4.7 29 784	9 552 3 266 34.2 3 251 3 084 167 5.1 6 286	1 110 386 34.8 386 367 19 4.9 724	546 215 39.4 215 191 24 11.2 331	1 338 543 40.6 543 535 8 1.5 795	3 456 1 473 42.6 1 473 1 406 67 4.5 1 983	58 17 29.3 17 17  41	1 390 653 47.0 643 599 44 6.8 737	1 417 464 32.7 464 449 15 3.2 953	3 450 692 20.1 692 646 46 6.6 2 758	1 732 748 43.2 748 702 46 6.1 984	1 126 566 50.3 566 520 46 8.1 560	696 284 40.8 284 278 6 2.1 412	1 007 303 30.1 303 268 35 11.6 704
Married wamen, husband present In labor force With own children under 6 years In labor force	38 910 16 604 11 478 3 751	32 176 14 421 9 342 3 206	6 734 2 183 2 136 545	764 265 256 68	331 153 163 65	853 295 297 65	2 494 1 012 913 276	46 12 4 -	985 423 302 90	978 316 224 65	33 27 6 -	826 416 116 43	543 272 89 35	253 111 51 15	498 97 169 34
OCCUPATION															
Total employed, 16 years old and over Professional, technical, and kindred workers Health workers Teachers, elementary and secondary schools Managers and administrators, except farm Salaried Self-employed in retail trade	67 596 10 014 1 535 2 575 6 839 5 283 650	58 108 9 217 1 420 2 292 6 182 4 747 568	9 488 797 115, 283 657 536 82	1 193 76 12 11 112 91	560 30  5 39 23 16	1 476 149 39 31 69 52	3 812 356 27 99 149 115	50  - 9 4 5	1 638 347 54 122 267 232 20	1 447 343 86 79 218 157	1 328 169 - 20 15 15	1 837 484 27 95 99 67	1 341 239 28 43 101 86 3	672 77 10 10 50 40	746 10 - - 30 30 -
Soles workers Retail Irade Clerical and kindred workers Craftsmen, foremen, and kindred workers Construction craftsmen Mechanics and repairmen Operatives, except transport Transport equipment operatives	3 527 11 760 8 276 2 232 2 201	6 181 3 082 10 670 7 091 1 977 1 874 4 681 2 165	680 445 1 090 1 185 255 327 1 013 458	58 46 167 264 96 68 213 58	16 5 69 63 24 12 157 34	67 24 232 198 66 58 203 89	200 158 536 585 274 120 616 252	6 12 6	248 98 298 230 50 29 21 28	217 120 256 150 26 45 30 26	78 62 513 44 28 - 71 44	138 71 372 86 22 25 98 63	115 54 300 131 27 46 135 74	63 28 74 42 13 18 83 38	35 109 43 33 170 46
Laborers, except farm Farm workers Service workers¹ Cleaning and food service workers Protective service workers Personal and health service workers Private household workers	4 743 732 2 424	2 746 717 7 340 4 114 635 2 065 1 118	460 1 800 1 093 629 97 359 255	76 22 131 97 16 18 16	83 11 46 19 6 16	151 17 291 187 19 52	315 60 689 478 40 126 54	7 16 11 - 5	78 18 103 29 23 46	36 36 135 73 21 41	42 79 258 124 - 112 15	20 96	122 3 43	83 10 118 61 9 28 34	109 183 148 5 30 54
Female employed, 16 years ald and over	4 500 1 965 1 183 2 091 8 668	4 060 1 746 1 081 1 849 7 821	3 084 440 219 102 242 847 305	367 27 11 21 18 121 19	8 5 22 5 64 27	535 61 10 21 32 164 50	1 406 141 93 36 103 406 182	17  - - 6	108	97 52 30 35 226	646 71 10 35 399 179	177 69 24 38 241 114	24 35 203 91	278 40 10 20 30 64 15	268 - 15 - 35 23
Operatives, including transport Other blue-collor workers Form workers Service workers, except private hausehold Private hausehold workers	689 134 5 105	4 381	280 109 85 724 255	38 32  94 16	42 10 - 28 12	170	218 40 - 408 54	11	5 15  64 	-	10 10 15 91 15	26 - 168	12 93	44 - 50 30	44 6 - 119 49
INDUSTRY											1 444			/ 70	744
Total employed, 16 years old and over	7 593 4 103 2 605 2 574 3 941	3 780 6 459 3 405 2 019 2 289 3 593	9 488 493 1 134 698 586 285 348 1 668	1 193 117 345 227 28 44 75 233	560 70 130 80 22 20 10 86	70 25 56	3 812 346 624 388 102 187 149 736	50 6  - - - 6 12	118 146 62 50 94 115	40 36 50 107	1 328 33 74 21 12 15 5	60 127 59 24 58	63 146 98 57 63 35	672 24 82 35 12 21 31	746 53 58 45 30 54 53 133
Finance, insurance, and real estate Business and repair services Personal services Health services Educational services Other professional and related services Public administration. Other industries	2 245 4 473 3 438 8 687 2 933 3 304	1 966 3 835 3 055 7 957 2 705 2 916	638 383 730 228 388	36 46 61 30 48 26 55	67 10 39 32	60 157 70 171 66 82	123 146 301 155 572 129 133	6 5  6 9 	25 90 251	40 35 123 186 85 89	26 10 45 20 568 85 6	68 183 183 183 184 112 113 113	48 62 94 202 107	30 11 95 57 56 51 19	15 38 144 40 74 27 12
CLASS OF WORKER															
Total employed, 16 years old and over Private wage and solary workers Government workers Local government workers Salf-employed workers Unpaid family workers	48 311 12 585 4 547 6 342	41 540 11 455 4 057 2 4 822	6 771 1 130 490	1 193 963 131 69 89	456 60 29 44	1 199 202 40	3 812 2 913 739 278 160	50 39 6 6	1 044 423 66	898 290 97	1 328 623 674 30 26	3 1 265 4 466 5 99	999 3 269 9 80 5 68	672 583 69 26 20	746 596 130 69 20

includes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

[0]	ata based a	n sample, s	ee text.	or minim	um base for	derived fig				d meaning (	of symbols	, see text)			]
Census Tracts							Lubi	ock – Cor	1.						
	Tract 0009	Tract 0010	Tract 0011	Tract 0012.01	Tract 0012.02	Tract 0013	Tract 0014	Tract 0015	Tract 0016.01	Tract 0016.02	Tract 0017.01	Tract 0017.02	Tract 0017.03	Tract 0018.01	0018.02
EMPLOYMENT STATUS															
Male, 16 years old and over	1 048	1 110 911	635 465	126 103	<b>968</b> 616	1 301 940	1 <b>835</b> 1 436	1 880 1 473	1 336 1 002	1 648 1 271	250 186	1 <b>240</b> 1 <b>030</b>	951 864	2 149 1 847	342 307
Labor force  Percent of total  Civilian labor force	873 83.3 873	82.1 904	73,2 465	81.7 103	63.6 616	72.3 929	78.3 1 408	78.4 1 454	75.0 934	77.1 1 251	74.4 180	83.1 984	90.9 794	85.9 1 826	89.8 298
Employed	860 13	851 53	433 32	103	597 19	886 43	1 339	1 437	909 25	1 200 51	180	979 5	788 6	1 794 32	292
Percent of civilian labor force	1.5	5.9	6.9		3.1	4.6	4.9	1.2	2.7	4.1 377	-	0.5 210	0.8 87	1.8 302	35
Not in labor force	175 - 87	199 12	170 7	23 - 3	352 135	361 92	399  178	407 - 196	334 40 214	11 207	64 - 39	169	18 42	166	10
Enrolled in school Other under 65 years Other 65 years and over	45 43	85 62 40	52 42 69	20	142 75	126 143	59 162	55 156	50 30	60 99	19 6	32	23	87 49	15 10
Male, 16 to 21 years old	201 98	264 119	100 36	7	<b>238</b> 80	263 109	316 85	<b>277</b> 51	313 55	303 79	<b>93</b> 42	238 20	8 <b>5</b> 24	<b>343</b> 53	28 5
Not high school graduates Unemployed or not in labor force	65 19	93 34	20 4	-	39 24	69 19	32 5	17	27 7	18		11	6 6	12 -	-
Female, 16 years old and over	1 140 601	1 213 635	706 321	<b>127</b> 71	1 <b>327</b> 715	1 427 591	2 210 1 011	2 222 993	1 <b>384</b> 609	1 768 891	<b>224</b> 83	1 283 687	1 045 502	2 379 1 205	363 129
Percent of totalCivilian labor farce	52.7 601	52.3 635	45.5 321	55.9 71	53.9 715	41.4 591	45.7 1 006	44.7 993	44.0 605	50.4 891	37.1 83	53.5 687	48.0 502	50.7 1 205 1 175	35.5 129 125
Employed	571 30	568 67	285 36	65 6	700 15	563 28	965 41	955 38	590 15	854 37	83	650 37 5.4	485 17 3.4	1 173 30 2.5	3.1
Percent of civilian labor farce	5.0 539	10.6 578	11,2 385	8.5 56	2.1 612	4.7 836	4.1 1 199	3.8 1 229	2.5 775	4.2 877	141	596	543	1 174	234
Married women, husband present to labor force. With own children under 6 years. In labor force.	714 388 287 147	608 309 230 89	395 167 131 48	44 34 11 6	590 340 184 112	837 285 204 79	1 227 531 255 113	1 338 596 257 85	760 367 149 59	1 096 541 286 105	163 48 31 5	873 458 278 83	788 386 338 104	1 702 895 607 226	294 88 118 20
OCCUPATION															
Total employed, 16 years old and over Professional, technical, and kindred workers	1 431 152	1 419 50	718 19	168 11	1 <b>297</b> 193	1 449 122	2 304 376	2 392 557	1 <b>499</b> 428	2 054 389	<b>263</b> 20	1 629 426	1 273 242	2 969 364	417 71
Health workers Teachers, elementary and secondary schools	22 44	16 13	9	6	41 112	9	68 50	69 166	60 116	128 77	4	78 113	24 72	68 91	9
Managers and administrators, except form	103 84	15 15	13 5	7 4	60 30	83 77	222 156	329 247	223 179	233 145	53 28	221 199	161 153	262 198	10
Self-employed in retail trode Sales workers	7 66	- 22	8 29		9 32	6 111	17 251	37 421	10 197	51 233	8 17	10 160	187	35 426	68
Retail trade	46 199	12 77	15 36	3	9 81	73 177	143 489	238 453	99	106 416	5 56	28	78 261	189 588	19 91
Craftsmen, foremen, and kindred workers	233	144 49	128 36	8		253 76	232 44	222 43	107	309 69	50 10	164 62		418 89	78 25
Mechanics and repairmenOperatives, except transport	76 152	63 218	42 140	8 23	108	65 219	68 171	53 72	57	77	33 18	94		227	21 15 5
Transport equipment operativesLaborers, except farm	150	98 182	35 55	45		84 108	90 71	37 69			10		23	90	20
Farm workersService workers	11 244	10 443	8 142	33	331	258	25 352	22 188	104	260	11 23	115	112	439	53 12
Cleaning and faod service workers	137	358	89	33	. 3	182	188 22	75 34	27	50	14	69 27 19	20	40	10
Personal and health service workers Private household workers	78 61	67 160	29 113	32		40 30	131 25	57 22					. 9		-
Female employed, 16 years old and over Professional, technical, and kindred workers	571 72	568 26	285 14	65 11		<b>563</b> 39	<b>965</b> 150	955 253			83 14		485	178	. 15
Teachers, elementary and secondary schools Managers and administrators, except form	36 22	7	4		- 78 1 10	10 20	40 50	125 79	85	50 58	5		35	35	-
Sales workers Clerical and kindred workers	148	9 41	17 28		- 13 - 32	58 133	85 380	133 313	220	305	30		183	419	53
Secretaries, stenographers, and typists  Operatives, including transport	. 58	8 65	5 37	•		41 78	161 54	135				) 39	) 15	5 88	-\
Other blue-collar workersFarm workers	35	9	4 -		- 21 5 -	28	10 -	42		-	-				
Service workers, except private household Private household workers		258 160	73 108		2 219 2 258	177 30	211 25	95 22					_ 60	3 320 9 23	
INDUSTRY															
Total employed, 16 years old and over	. 132		718 85		8 45	1 449 148	2 304 120	2 399	9 59	7 126	4	7 10	7 100	0 164	1 19
Manufacturing Duroble goods	_] 115	100	95 40		B 19	239 107	193 109	12a 5	7 6	5 80	) 1	1 80	7:	3 21	5 15
Transportation	_ 54	20	10 29	1	2 33	53 31	70 91	10	3 4	8 99	,	- 70	0 5	2 12	4 30)
Wholesale trade Retail trade			24 104		1 29 5 126	53 371	87 500	20° 52°				5 15: 2 20:			2 77
Finance, insurance, and real estate			12 38		- 59 - 31	39 46	230 86	16 6							8 10 1
Personal services	_ 84	99	186	) 2	18 375 28 98	149 35	168 164	9 12	0 5	9 7	1 1	4 10	4 7	2 17	0 11 1
Educational services Other prafessional and related services	- 59	11	31 30		3 208 - 52 7 81	127 33		12	4 12	6 7	3 1		7 4	9 14	3 23
Public administration Other industries			2.		7 81 17 48	74 51	149 73		14 10 18 3					71 16 26 5	4 11
CLASS OF WORKER		_		_		_									
Total employed, 16 years old and over Private wage and salary workers	1 15	4 1 152	63	5 1.	58 1 297 55 1 001	1 449 1 167	1 606	1 55	6 95	7 1 34	4 15	9 1 08	9 90	) 2 12	7 300
Government workers Local government workers Self-emplayed workers	1 0	7 74	. 2	6	10 233 - 84 3 63	196 86 86	177	15	9 15	3 12	4 1	2 36 3 16	7 10	00 22	1 53
Unpoid family workers	[	- 48	. 4	- -	J 63	- 86	251				7 3 6	12 17 -			2 5

Uncludes allocated cases, not shown separately.

Table P-3. Labor Force Characteristics of the Population: 1970—Continued

	(Data based	i on sample,	see lext.	Lubbock -		r derived ti	gores (perc	em, medio	n, e.c., uno	mediang o	····	f Lubbock (	County	<del></del>	
Census Tracts	Tract 0019.01	Tract 0019.02	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
EMPLOYMENT STATUS															
Male, 16 years old and over  Labor force Percent of total Civilian labor force Employed Unemployed Percent of civilian labor force	2 036 1 699 83.4 1 653 1 594 59 3.6	2 225 1 984 89.2 1 933 1 917 16 0.8	1 922 1 561 81.2 1 542 1 510 32 2.1	1 924 1 694 88.0 1 694 1 669 25 1.5	2 953 2 642 89.5 2 622 2 571 51 1.9	1 543 1 264 81.9 1 258 1 237 21 1.7	2 270 1 924 84.8 1 924 1 859 65 3.4	782 645 82.5 645 645 628 17 2.6	1 496 1 202 80.3 1 196 1 159 37 3.1	1 518 1 270 83.7 1 270 1 239 31 2.4	900 662 73.6 646 638 8 1.2	2 741 2 453 89.5 1 047 1 026 21 2.0	826 644 78.0 644 634 10	1 967 1 490 75.7 1 485 1 438 47 3.2	393 286 72.8 286 270 16 5.6
Not in labor force	337 - 192 70 75	241 - 185 31 25	361 13 156 72 120	230 	311 167 70 74	279 	346 - 109 120 117	137 27 64 46	294 88 88 118	248 6 103 66 73	238 - 112 59 67	288 - 97 102 89	182 - 101 40 41	477 9 111 121 236	107 - 42 26 39
Mele, 16 to 21 years old Not enrolled in school Not high school graduates Unemployed or not in labor force	333 85 5 -	335 32 22 4	292 84 11	258 64 17	420 102 31	224 52 13 4	336 148 89 20	115 63 54 23	<b>235</b> 83 47 5	259 69 35 6	170 39 11 11	659 504 73 23	198 27 18 -	317 147 82 25	79 - - -
Female, 16 years old and over Labor force Percent of total Civilian labor force Employed Unemployed Percent of civilian labor force	2 245 1 114 49.6 1 114 1 062 52 4.7 1 131	2 364 940 39.8 940 932 8 0.9 1 424	2 255 1 070 47.5 1 070 1 006 64 6.0 1 185	2 076 976 47.0 976 953 23 2.4 1 100	3 070 1 557 50.7 1 557 1 511 46 3.0 1 513	1 823 983 53.9 983 913 70 7.1 840	2 463 1 118 45.4 1 118 1 048 70 6.3 1 345	822 332 40.4 332 316 16 4.8 490	1 567 437 27.9 437 423 14 3.2 1 130	1 591 607 38.2 607 562 45 7.4 984	901 305 33.9 305 294 11 3.6 596	2 007 766 38.2 751 688 63 8.4 1 241	783 257 32.8 257 257 	2 301 778 33.8 778 765 13 1.7 1 523	402 116 28.9 116 95 21 18.1 286
Morried women, husband present In labor force With own children under 6 years In labor force	1 493 712 270 96	1 762 722 481 99	1 455 629 361 144	1 537 728 378 167	2 338 1 201 722 266	1 247 641 365 160	1 717 722 560 159	594 234 249 78	1 102 339 325 52	1 091 382 347 119	687 240 177 70	1 571 512 640 138	570 179 163 27	1 413 459 403 130	300 72 81 9
OCCUPATION															
Total employed, 16 years old and over Professional, technical, and kindred workers Health workers Teachers, elementary and secondary schools Managers and administrators, except farm Salaried Self-employed in retail trade	309	2 849 707 113 98 603 517 25	2 516 433 79 116 375 278 41	2 622 618 84 185 463 332 33	4 082 738 106 237 653 524 52	2 150 256 25 64 201 161 25	2 907 171 37 16 250 153 55	944 22 13 52 31 8	1 582 165 28 43 125 115	1 801 145 7 43 103 89 10	932 60 10 39 43 38	1 714 125 4 73 86 65 14	891 54 11 10 52 43 4	2 203 220 55 69 237 175 49	365 28 
Sales workers Retail trade Clerical and kindred workers Croftsmen, foremen, and kindred workers Construction craftsmen Mechanics and repairmen. Operatives, except transport Transport equipment operatives	203 508 268 48 71 88	389 136 609 158 14 27 87 48	343 194 493 336 81 109 156 64	414 182 598 249 36 57 46 48	631 327 873 492 102 146 174	218 108 536 368 119 74 126 82	276 202 526 609 160 198 318 170	9 4 96 160 90 17 194 96	116 68 154 180 25 52 86 50	94 52 200 187 49 39 239 90	71 38 139 112 25 23 68 50	82 49 262 172 42 45 196 55	68 49 95 152 47 32 82 54	213 167 219 337 62 131 297	36 22 21 45 5 45 20
Laborers, except farm Farm workers Service workers¹ Cleaning and food service workers Protective service workers Personal and health service workers Private household workers	23 171 59 33	51 44 144 107 - 24 9	51 22 235 98 34 82 8	36 29 98 38 14 40 23	96 57 233 141 27 65 5	65 5 263 90 25 141 30	131 4 442 216 64 141 10	89 41 153 88 17 18 32	87 447 146 74 15 57 26	98 410 191 126 7 58 44	5 260 110 48 26 36 14	79 320 296 169 27 92 41	37 156 98 72 9 17 43	154 69 231 119 13 99 87	138 21 21 - -
Female employed, 16 years old and over	300 124 111 134 358	932 235 93 58 95 412 204	1 006 233 89 55 113 348 97	953 248 137 37 96 442 164	1 511 338 198 75 202 671 319	913 120 37 59 64 409 127	1 048 76 11 50 101 406 155	316 19 13 - 62 28	423 76 30 9 46 125 51	562 62 32 4 37 166 71	294 31 21 - 28 122 31	688 78 60 34 31 207 83	257 27 5  21 73 27	765 138 65 51 73 138 37	95 28 6 4 6 16
Operatives, including transport Other blue-collar workers Farm workers Service workers, except private household Private household workers	100	36 5 17 65 9	58 23 - 168 8	19 36 - 52 23	47 37 - 136 5	32 20 - 183 26	83 54  268 10	74 13 11 105 32	31 19 13 78 26	57 30 36 126 44	9 7 8 75 14	46 37 14 200 41	30 5 5 53 43	91 11 176 87	16 - 9 16 -
INDUSTRY															
Total employed, 16 years old and over	119 225 151 77 115 232	2 849 98 259 121 114 64 317 558	2 516 124 227 99 91 97 178 647	2 622 116 199 85 61 93 226 528	4 082 271 410 213 205 266 218 871	2 150 177 260 173 86 170 146 481	2 907 276 416 220 124 91 210 813	944 130 211 65 56 - 60 136	1 582 61 187 114 29 44 50 226	1 801 132 234 132 69 43 90 326	932 43 129 94 37 31 27	1 714 98 174 125 30 24 53 319	891 60 81 35 76 21 58 147	2 203 90 271 154 334 111 60 488	365 9 58 44 11 11 10 49
Finance, insurance, and real estate Business and repair services Personal services Health services Educational services Other professional and related services Public administration Other industries	87 115 109 437 127 126	244 73 78 150 490 116 189 99	177 108 81 125 298 161 156 46	237 82 143 115 419 196 135 72	390 141 126 158 509 172 179 166	150 68 146 102 210 46 87 21	140 136 116 145 138 140 104 58	18 39 64 16 61 24 39 90	56 45 86 41 124 34 93 506	35 64 98 34 148 59 37 432	23 20 54 17 60 12 76 290	55 54 94 79 184 48 123 379	19 28 71 35 58 20 26	67 61 224 166 114 55 29 133	4 7 11 11 42 
CLASS OF WORKER											_				
Tatal amployed, 16 years old and over Private wage and salary workers Government workers Local government workers Self-emgloyed workers Unpaid family workers	1 712 607 281	2 849 1 874 682 133 258 35	2 516 1 804 445 184 251 16	2 622 1 676 582 286 338 26	4 082 2 981 703 360 365 33	2 150 1 600 335 147 195 20	2 907 2 280 336 151 291	744 732 127 52 79 6	1 582 1 016 207 144 345 14	1 801 1 394 180 61 217 10	932 640 135 62 154 3	1 714 1 059 352 71 294	891 639 91 37 161	2 203 1 809 140 94 223 31	365 214 25 21 126

Uncludes allocated cases, not shown separately.

Table P-4. Income Characteristics of the Population: 1970

		bock Coun				r derived no	,		Lubb						
Census Tracts	Total	Lubbock	Balance	Tract 0001	Tract 0002.01	Tract 0002.02	Tract 0003	Tract 0004.01	Tract 0004.02	Tract 0004.03	Tract 0005	Tract 0006.01	Tract 0006.02	Tract 0007	Trac! 0008
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS						***************************************									
All families Less than \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$3,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$9,000 to \$7,999 \$8,000 to \$1,999 \$10,000 to \$11,999 \$12,000 to \$14,999 \$12,000 to \$14,999 \$50,000 or more Median income	43 890 1 213 1 300 2 847 3 241 3 550 3 363 3 368 2 757 4 769 5 102 1 582 3 229 \$9 893 63 977 \$5 980	36 454 987 999 1 741 2 119 2 520 2 767 2 886 2 862 2 839 2 297 4 160 4 487 1 440 314 \$8 474 \$10 236	7 436 226 301 429 728 721 660 660 660 650 836 609 615 142 142 145 8 210 9 461 \$\$8 210	829 23 36 29 57 91 44 89 60 59 48 51 41 41 25 7 7 \$5 7 6 7 8 8 6 9 5 7 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	435 38 10 24 47 64 45 34 60 19 24 16 13 41 - - \$5 767 \$5 513 \$5 163	989 81 52 101 69 131 147 136 81 73 31 32 6 6 6 7 \$5 43 31 32 85 86 81 7 81 81 7 81 81 81 81 81 81 81 81 81 81 81 81 81	2 730 53 138 252 329 373 363 340 277 118 127 113 45 10 7 \$5 606 \$6 162	40 	1 112 13 6 15 17 38 43 72 64 202 222 239 10 - \$11 175 \$10 114	1 023 15 20 35 31 35 47 25 55 80 159 98 184 163 76 \$12 291 \$18 333	33 	970 71 28 102 95 141 111 65 94 84 53 42 45 19 12 85 432 \$6 538	737 40 40 402 77 86 676 70 29 58 64 26 36 36 36 37 357 1 471 \$3 894 \$5 194	347 16 33 53 26 35 30 20 43 44 43 7 20 21 7 55 318 \$6 366 36 36 36 36 36 36 36 36 36 36 36 3	705 103 58 55 108 110 81 65 7 17 26 65 7 17 26 20 15 5 5 5 5 5 5 7 17 26 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Unrelated individuals	\$7 615 20 087 \$1 599	\$7 695 18 062 \$1 538	\$7 152 2 025 \$1 993	\$7 993 123 \$1 917	\$6 070 78 \$2 529	\$4 845 392 \$2 243	\$5 847 303 \$2 082	\$6 887	\$10 033 266 \$4 048	\$16 672 155 \$3 380	6 340 \$878	1 872 \$1 494	734 \$2 074	595 \$1 907	151 \$2 250
Mean income	\$2 636	\$2 565	\$3 268	\$3 684	\$2 576	\$2 737	\$3 005		\$4 927	\$3 380 \$5 707	\$860	\$2 234	\$3 023	\$2 593	\$2 738
All temilies  With wage or solary income Mean wage or solary income With nonform self-employment income Mean nonform self-employment income With form self-employment income With Social Security income Mean Social Security income With public assistance or public welfare income Mean Social Security income With public assistance or public welfare income Mean other income With other income Mean other income	5 576 \$1 501 1 365 \$916	\$4 254 4 504 \$1 486 1 115 \$932 9 477	7 436 6 125 57 118 811 \$5 517 1 258 \$6 046 1 072 \$1 565 \$842 1 843 \$1 892	829 751 \$7 390 72 \$6 774 33 \$6 695 162 \$1 291 50 \$1 102 194 \$3 264	\$35 \$64 \$5 839 51 \$8 372 12  56 \$1 954 16  48 \$1 676	989 883 \$5 552 49 \$4 432 28 \$5 254 125 \$1 276 \$1 814 94 \$1 274	2 730 2 561 \$5 650 188 \$7 521 15  329 \$1 245 149 \$802 354 \$1 103	\$6 285 5 6 6	1 112 1 020 \$10 535 162 \$7 034 45 \$3 941 75 \$1 699 4  134 \$2 402	1 023 835 \$12 713 285 \$19 065 66 \$8 501 101 \$1 531  \$6 087	33 33 \$5 620 12 	970 845 \$5 796 112 \$6 996 52 \$1 865 \$1 279 205 \$1 279 20  274 \$1 048	737 651 \$6 092 119 \$5 868 15  139 \$1 313 32 \$1 031 255 \$1 609	347 314 \$5 919 21  14  93 \$1 423 29 \$1 529 93 \$912	705 \$4 832 16  104 \$783 131 \$600 \$455
Percent of families with incomes. Less than .50 of poverty level	3.5 5.4 6.1 5.8 12.4	3.2 4.7 5.8 5.5 12.2 24.2	8.8   7.6   7.0   13.2 23.5	4.6 3.7 6.0 7.4 14.1 18.5 25.1 20.6	8.7 11.7 7.6 5.5 8.3 22.5 14.5 21.1	11.2 7.8 7.5 11.7 10.7 18.4 20.4 12.2	5.7 5.1 11.7 11.2 11.5 19.7 21.4 13.7	- - 10.0 17.5 62.5	9.2	1.5 0.5 1.0 2.4 2.0 7.4 23.3 62.0	15.2 33.3 51.5	8.6 2.5 7.0 8.6 7.5 16.2 22.6 27.1		7.5 11.2 11.8 9.5 4.9 11.8 17.6 25.6	19.9 10.4 15.2 12.1 7.8 16.7 12.2 5.8
Families	13.4 \$2 312 \$1 544 4.49 4 291 3.44 2 587 1 88 1 373 3.07 798	12.2 2 \$2 243 \$1 585 9.9 4.34 3 227 3 3.22 7 1 979 1 1.77 2 1 326 3 1 185 3 11 8 682 6 61,4	19.2 \$2 526 \$1 417 8.1 4.95 1 064 3.81 6 608 1 1.89 2.93 1 188 2.91 2 116	119 14.4 \$2 405 \$1 663 	122 28.0 \$2 276 \$2 026 4.1 4.97 110 3.52 78 1.65 48 2.88 3.37 59.5	\$1 860 \$1 652 11.1 3.73 143 3.20 99 2.13 42 33 3.52 14	616 22.6 \$2 652 \$1 352 10.1 4.59 409 3.82 275 1.89 410 39 410 39 410 410 39 410 410 410 410 410 410 410 410 410 410		25 2.2 \$852 \$2 214  2.92 13  9 9	\$1 523 3.00 15  10  5		1.47 29	\$1 886 \$1 255 19.4 3.36 96 2.29 65 1.32 54 1.69 23	106 30.5 \$2 058 \$1 297 17.9 3.57 3.05 2.34 28 18	320 45.4 \$2 240 \$2 154 23.8 5.29 289 3.76 150 1.65 131 125 3.31 78 24.4 1.44
Family heads Percent 65 years and over Civilian male heads under 65 years Percent in labor force	. 12.9 3 59.	9 12.5 5 2.578	5 14.1 3 1 017	119 23.5 64 93.8	122 4.9 68 58.8	11.5 187	616 11.0 467 79.4	-	25	33.3	<del>-</del> -	26.9	5,8 71	106 10.4 67 76.1	320 11.6 158 70.3
Unrelated Individuals Percent of all unrelated individuals Mean income Mean income deficit Percent receiving public assistance income Percent 55 years and over	42. \$88 \$97	5 41. 1 \$87: 6 \$99 5 8,	7 49.5 5 \$933 1 \$861 7 15.6	\$775 \$1 063	36, 38,5 \$920 \$908 13,3 40,0	45.7 \$894 \$982 15.1	132 43.6 \$1 017 \$777 30.3 69.7	•••	32.7 \$961 \$933	27,1 \$333 \$1 562	171 87.2 \$682 \$1 218	59.8 \$772 \$1 141 4.7	46.3 \$1 001 \$885 7.4	267 44.9 \$923 \$943 10.9 40.1	43.7 \$768 \$1 042 47.0 56.1
Persons Percent of all persons Percent receiving Social Security income. Percent 65 years and over Percent receiving Social Security income. Related children under 18 years. Percent living with both parents	- 18 - 10 - 9 - 77	.6 17. .0 10. .6 9. .1 77. 27 10 70	1 26.3 3 9.1 9 8.9 4 76.1 3 3 924	19,3 10.0 9,9 87,3 358	6.0 2.8 356	29.6 11.3 9.2 68.9	27.3 7.7 6.7 80.3	4.0		3,5 23,5 15,9	171 63.8 - - - -	36.5 13.5 13.9 78.7	29.2 3 10.0 9 12.5 7 65.3 5 200	20.0 20.3 75.6 169	759 53.2 5.1 4.8 67.1 1 082 49.5
Heuseholds  Percent of all households  Owner accupied  Mean value of unit  Renter occupied  Mean gross rent  Percent lacking some or all plumbing facilities	3 4 \$9 80 5 0	.2 16. 45 2 65 00 \$10 40 22 4 56 80 \$8	.6 21.5 50 79.5 50 \$7.700 54 458	20.4 5 114 0 \$8 200 6 58 5 \$56	31.1 30 \$9.400 9. 5 \$66	1 31.5 6 122 0 \$6 600 4 179 8 \$73	24.9 314 \$5 900 434 \$78	) -   -	- 54.3 - 4.3 - 9 - 45 - \$14.5 - 9.5	4.4 20 30 3 \$109		38.6	30.2 55 3 \$10 400 7 \$28 7 \$80	36.2 7 274 \$56	107 \$5 600 274 \$44

1Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

ĺ	Data basea		,					bbock – Co						- t - u - t - u - u	
Census Tracts	Tract 0009	Tract 0010	Tract 0011	Tract 0012,01	Tract 0012,02	Tract 0013	Tract 0014	Tract 0015	Tract 0016.01	Tract 0016.02	Tract 0017.01	Tract 0017.02	Tract 0017.03	Tract 0018.01	Tract 0018.02
INCOME IN 1969 OF FAMILIES AND					·····	······································	· · · · · · · · · · · · · · · · · · ·	<del></del>	·						
UNRELATED INDIVIDUALS  All families	863	831	486	75	863	964	1 404	1 499	881	1 211	186	1 041	622	1 848	315
Less than \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999	17 18 32	24 22 101	42 41	4 10 4	55 68 139	43 33 57	27 62 106	32 43 78	43 29 19	13 16 48	5 - 23	10	8 - 4	29 17 47	5 15
\$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999	50 90 96	136 116 153	62 31 97	13 21 6	104 130 84	84 74 115	88 109 86	36 79 75	14 23 56	78 61 70	10 36 19	10 3 33	11 27 19	40 89 105	36
\$6,000 to \$6,999 \$7,000 to \$7,999 \$8,000 to \$8,999	75 96 94	89 60 25	56 43 52	10 - 4	58 34 42	114 62 100	150 118 131	87 125 139	36 54 79	73 131 107	13 18	61 46 108	51 54 72 93	167 177 208	18 33 25
\$9,000 to \$9,999 \$10,000 to \$11,999 \$12,000 to \$14,999	81 110 49	26 26 39	11 31 4	-	31 52 24	65 68 88	73 137 156 99	68 174 194 235	31 102 152 177	68 185 186 149	12 15 17 10	87 203 169 235	114 227 133	178 306 227 241	36 84 32 26
\$15,000 to \$24,999 \$25,000 to \$49,999 \$50,000 or more	46 9 - \$7 557	14	16	3 - \$4 310	42 - - \$4 504	51 10 - \$6 667	34 28 \$7 627	85 49 \$9 816	54 12 \$11 108	21 5 \$9 125	\$6 000	76 \$11 601	9	17 \$9 253	\$9 569
Median income Mean income	\$8 025	\$5 108 \$5 495	\$5 691 \$6 076	\$4 575	\$5 395	\$7 645	\$10 023 2 292	\$13 042	\$12 999	\$9 941 1 797	\$8 073	\$13 207	\$11 612	\$9 816	\$9 297
Families and unrelated individuals	974 \$6 976 \$7 396	1 049 \$4 700 \$4 986	592 \$5 186 \$5 375	130 \$3 444 \$3 561	1 107 \$4 044 \$4 774	1 467 \$5 365 \$6 161	\$5 752 \$7 975	\$7 314 \$9 868	\$7 184 \$9 199	\$7 318 \$7 936	\$5 603 \$7 926	\$10 391 \$10 874	\$10 689 \$11 014	\$8 705 \$9 073	\$9 375 \$9 049
Unrelated individuals Medion income Mean income	111 \$2 114 \$2 510	218 \$2 676 \$3 043	106 \$2 200 \$2 160	55 \$2 324 \$2 178	244 \$2 054 \$2 579	503 \$2 659 \$3 319	888 \$3 072 \$4 738	751 \$2 625 \$3 532	579 \$1 908 \$3 417	586 \$2 694 \$3 793	33 \$4 786 \$7 098	258 \$951 \$1 464	94 \$6 412 \$5 785	224 \$2 188 \$2 936	32 \$5 846 \$6 606
TYPE OF INCOME IN 1969 OF FAMILIES			***		0/2		1 404	1 499	881	1 211	186	1 041	822	1 848	315
All families With wage or salary income Mean wage or salary income With nonform self-employment income	863 810 \$7 663 54	831 811 \$5 348 24	486 457 \$5 777 23	75 71 \$4 114 3	863 732 \$5 524 39	964 848 \$6 723 96	1 174 \$7 366 231	1 274 \$10 353 247	797 \$10 082 153	1 073 \$8 195 267	150 \$7 020 26	967 \$11 142 219	795	1 728 \$8 893 342	299 \$8 854 26
Mean nonfarm self-employment income With farm self-employment income Mean farm self-employment income	\$8 981 12				\$4 971 - -	\$6 747 20	\$12 594 53 \$10 012	\$12 263 86 \$6 401	\$14 799 45 \$1 086		\$14 069	\$8 611 54 \$8 654	\$7 851 37 \$2 058	\$5 333 81 \$2 791	\$5 473 11
With Social Security income  Mean Social Security income  With public essistance or public welfore income	73 \$1 599 19	78 \$1 217 42	102 \$1 390 38	19  4	190 \$1 246 114	193 \$1 466 75	289 \$1 736 35	322 \$1 749 24	\$1 393 5	201 \$1 810 16	17	41 \$1 666 3	\$1 480	163 \$1 466 52	19
Mean public assistance or public welfare income With other income	92 \$846	\$785 45 \$694	\$1 178 29 \$1 141	17	\$1 141 71 \$729	\$915 229 \$2 794	\$873 561 \$2 587	558 \$3 948	237 \$4 239	392 \$1 237	24	309 \$1 781	217 \$1 956	\$996 357 \$1 215	15
RATIO OF FAMILY INCOME TO POVERTY LEVEL															
Percent of families with incomes: Less than .50 of poverty level .50 to .74	3.4 3.7	6.3 11.3	7.4 6.6	24.0 14.7	17.0 12.4	6.8 2.3	2.6 3.7	2.7 2.6	6.0 1.6	1.6 1.3	2.7 3.2	0.7	1.0	1.8 1.3	1.6 1.6
.75 to .99 1.00 to 1.24 1.25 to 1.49	8.1 7.6 10.1	16.1 20.0 11.8	13.4 11.3 11.5	16.0 6.7	13.2 9.7 7.3	4.9 11.4 9.0	5.8 4.5 5.4	2.9 3.1 2.7	1.0 2.2 1.1	0.3 6.0 6.1	14.0 10.2 2.2	0.7 3.8 1.5	0.5 1.7 4.1	1.4 2.9 5.4	1.6 3.2 6.3
1.50 to 1.99	17.3 27.9 21.9	14.3 15.5 4.7	18.1 17.5 14.2	20.0 18.7 –	11.1 15.2 14.0	11.3 26.0 28.2	13.1 26.2 38.7	10.9 23.1 51.9	8.3 23.7 56.1	14.4 22.0 48.2	17.7 21.0 29.0	5.4 30.9 57.0	9.0 34.4 49.3	13.1 33.0 41.2	5.4 43.2 37.1
INCOME BELOW POVERTY LEVEL										•				20	
Percent of all families Mean family income	\$2 927	280 33.7 \$3 176	133 27.4 \$3 326	41 54.7 \$2 690	368 42.6 \$2 570	135 14.0 \$2 013	169 12.0 \$2.001	124 8,3 \$1 491	76 8.6 \$696	39 3.2 \$1 459	37 19.9 \$2 818 \$1 017	1.3	12 1.5	83 4.5 \$1 785 \$1 759	4.8
Mean income deficit  Percent receiving public assistance income  Mean size of family	\$1 475 9.2 5.15	\$1 409 9.3 5.79	\$1 513 15.0 6.15 123	\$2 375 9.8 6.32 41	\$1 830 19.0 5.33 347	\$1 408 20.7 3.57 84	\$856 4.7 2.75 77	\$1 314 - 2.77 49	\$2 274 6.6 3.16 50	\$1 862 7.7 3.36 27	\$1 017 - 4.22 37	··· - 14		\$1 759 - 3.70 70	15
With related children under 18 years  Mean number of related children under 18 years  With related children under 6 years  Annumber of colony by the children under 6 years	3,74 51	237 4.31 154	4.28 70 1,90	4.61 23	3.70 195 2.02	2.69 34 1.62	2.04 36 1.47	2.10 27 1.37	2.12 34 1.53	2.30	1.73	14	4	2.30 36 1.09	5
Mean number of related children under 6 years Families with female head	2.00 35 30 3.27	1,97 82 74 4,27	33 33 3.94	23 23	208 205 3.80	34 34 2.56	70 50 1.86	13	24 24	9 9	5 5	7	4	31 28 1.82	5
With related children under 6 years  Percent in labor force  Mean number of related children under 6 years	9	52 86.5 1.96	25 76.0 1.92	19	103 62.1 2.28	9	13		14	-	=	7	=	10	
Family heads Percent 65 years and over Civilion male heads under 65 years Percent in labor force	131 9.2 84 83.3	280 10.7 169 94.1	133 18.8 75 88.0	41 - 18	368 10.9 134 78.4	135 20.0 74 70.3	169 24.9 81 70.4	124 28.2 76 60.5	76 6.6 34 64.7	39 15.4 24	37 - 26 80.8	14 - 7	12 - 4	63 - 52 69.2	10
Unrelated Individuals Percent of all unrelated individuals	53 47.7	79 36.2	<b>43</b> 40.6	<b>22</b> 40.0	111 45.5	204 40.6	290 32.7	288 38.3	296 51.1	232 39.6	5 15.2	30 41.7	27 28.7	106 47.3	15.6
Mean income	\$1 144 \$709 15.1 26.4	\$1 023 \$828 32.9 19.0	\$470 \$1 334 11.6 72.1	•••	\$940 \$883 18.9 35.1	\$921 \$902 17.6 52.5	\$937 \$890 6.6 52.4	\$1 027 \$829 2.1 33.0	\$878 \$1 018 2.4 15.9	\$863 \$1 022 - 19.8	-	\$1 210 \$691 - 23.3	\$709 \$1 014 - 40.7	\$967 \$843 12.3 41.5	
Persons Percent of all persons	<b>728</b> 19.5	1 700 40.3	861 38.8	281 56.3	2 <b>074</b> 49.7	<b>686</b> 18.1	755 15.3	631 12.2	536 16.1	363 8.0	161 24.4	121 3.1	63 1.9	<b>413</b> 5.8	5.4
Percent receiving Social Security income Percent 65 years and over Percent receiving Social Security income	7.6 4.9 86.1	3.8 3.9 74.6	10.5 7.9 75.0	8.5 5.7	6.8 4.2 86.4	26.1 23.8 87.7	25.4 28.9 78.9	19.5 25.8 66.3	9.5 11.2 75.0	17.6 16.0 89.7	8.7 - -	5.8 5.8	17.5	12.1 10.7 88.6	8.3
Related children under 18 yearsPercent living with both parents	423 62.2	1 031 55.9	450 65.3	215 51.2	1 337 34.8	257 54.1	173 42.2	98 53.1	95 43.2	70 52.9	67 76.1	66 68.2		158 62.0	66.7
Percent of all households  Owner occupied	162 17.7 139	331 34.5 167	168 30.2 93	57 51.8 32	462 43.5 125	282 20.8 114	398 19.2 184 \$10 200	298 14.7 167 \$12 900	192 16.1 23	7.7 40	36 21.8 26	2.1 21	2.6 13	132 6.7 67	5.8 5
Mean value of unit Renter occupied  Mean grass rent  Persont lacking some or all alumbias facilities	\$9 400 23	\$6 500 164 \$72	\$7 200 75 .\$64	\$5 000 25 \$43	\$8 700 337 \$69	\$7 000 168 \$61 2.1	\$10 200 214 \$73	\$12 900 131 \$90	169	\$11 200 75 \$141	\$13 300 10	2		\$10 700 65 \$105	15
Percent lacking same or all plumbing facilities		1.2	13.1	35.1	_	2.1	-		-				-	-	

<sup>1</sup> Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-4. Income Characteristics of the Population: 1970—Continued

	Data pased	on sample,	See rext.	Lubbock	um base for Can.	derived ni	Jures (perc	eni, media	n, erc., una	meaning a		f Lubbock (	County		
Census Tracts	Tract 0019.01	Tract 0019.02	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Tract 0107
INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS															
All families Less than \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$5,000 to \$6,999 \$7,000 to \$7,799 \$8,000 to \$8,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$12,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$49,999 \$25,000 to \$49,999 \$25,000 to \$49,999	\$13 045	53 32 16 27 6 45 44 41 5 55 334 695 214 814 870 \$15 648	1 685 20 39 42 110 91 112 104 168 153 120 149 234 215 190 27 \$9 029 \$11 741		2 433 48 43 25 65 86 95 112 169 199 180 320 375 506 189 21 \$11 216 \$13 138	1 330 32 29 31 56 78 93 145 151 104 70 230 152 128 31 	1 981 40 49 106 122 182 177 179 197 197 134 266 213 77 42 	\$92 9 22 39 86 23 45 90 56 45 38 69 42 22 22 6 6 5 84 800 87 87 88	1 210 49 16 65 156 121 76 75 67 74 85 120 107 157 33 9 \$7 701 \$9 298	1 241 33 56 73 136 127 135 146 82 65 59 111 97 96 25 5 \$6414	712 15 32 43 65 55 64 56 35 102 27 72 44 27 76 \$7 743 \$9 020	1 703 47 37 87 132 181 185 187 123 153 129 200 119 102 21 	599 15 16 37 35 42 42 55 39 36 35 109 75 54 9 - \$8 514 \$8 983	1 667 54 129 116 178 147 141 140 107 161 128 134 13 56 489 \$7 455	304 13 15 8 26 48 17 5 46 30 10 33 11 28 14 57 435 58 611
Femilies and unrelated individuals  Median income  Mean income	\$10 699	1 986 \$14 396 \$15 003			2 757 \$10 670 \$12 378	1 749 \$7 356 \$8 179	2 354 \$7 039 \$7 742	720 \$6 144 \$6 517	1 410 \$6 413 \$8 298	1 427 \$6 178 \$7 520	797 \$6 911 \$8 639	2 662 \$5 139 \$6 155	701 \$7 167 \$8 027	2 143 \$5 315 \$6 395	\$7 250 \$8 213
Unrelated individuals	348 \$3 889 \$5 388	107 \$1 967 \$3 663	441 \$3 011 \$3 786	226 \$3 740 \$4 974	324 \$5 269 \$6 673	419 \$3 230 \$4 298	373 \$3 509 \$4 477	128 \$2 071 \$2 471	200 \$1 871 \$2 247	186 \$3 467 \$6 374	85 \$2 661 \$5 452	959 \$2 230 \$3 106	102 \$1 815 \$2 412	476 \$1 657 \$2 682	
TYPE OF INCOME IN 1969 OF FAMILIES	1 678	1 879	1 685	1 637	2 433	1 330	1 981	592	1 210	1 241	712	1 703	599	1 667	304
With wage or salary income Mean wage or salary income With nonform self-employment income Mean nonform self-employment income With form self-employment income With form self-employment income With Social Security income Mean Social Security income With public assistance or public welfare income Mean public assistance or public welfare income Mean public assistance or public welfare income Mean ather income	\$ 526 \$10 987 361 \$8 541 132 \$2 505 168 \$1 640 20	1 732 \$13 794 313 \$10 006 100 \$4 416 84 \$1 552 14	1 539 \$9 415 358	\$12 445 \$12 445 \$71 \$13 870 108 \$3 240 142 \$1 639 14  614 \$2 484	2 222 \$11 422 346 \$11 396 153 \$4 258 173 \$1 575 11  797 \$2 145	\$ 208 \$ 558 212 \$ 281 23 207 \$ 1779 16  457 \$ 1 386	1 796 \$7 462 325 \$7 004 10  234 \$1 404 112 \$992 314 \$1 143	\$33 \$7 040 70 \$3 984 12  91 \$1 312 19  119 \$1 433	\$7 834 186 \$026 \$6 026 \$6 698 154 \$1 502 29 \$691 362 \$1 619	\$6 466 114 \$6 177 224 \$4 237 183 \$1 511 30 \$917 285 \$1 825	\$65 \$7 357 \$8 \$3 722 \$157 \$6 458 \$101 \$1 209 20  \$163 \$5 441	1 494 \$7 302 167 \$4 780 211 \$5 019 152 \$1 416 60 \$647 385 \$1 002	481 \$7 340 99 \$4 232 125 \$8 440 58 \$1 458 13  97 \$2 911	\$ 36\ \$7 039 \$ 164 \$6 867 \$5 526 \$1 935 \$98 \$901 \$371 \$1 277	\$5 480 23  \$6 732 68 \$875 - 180 \$1 957
RATIO OF FAMILY INCOME TO POVERTY LEVEL															Į
Percent of families with incomes: Less than .50 of poverly level	0.5 2.0 1.7 2.0 7.7	0.6 1.9 3.4	1.5 2.3 5.3 3.7 11.5 24.7 49.5	0.4 0.7 0.8 1.2 1.6 9.0 23.0 63.4	3.2 0.4 1.6 2.9 2.5 8.4 24.2 56.8	2.9 2.4 1.5 2.9 4.6 11.8 30.9 43.0	3.8 3.9 4.3 6.5 5.7 15.6 29.2 31.0	2.9 9.0 6.9 7.4 9.0 15.4 31.6 17.9	5.6 8.7 8.8 3.6 6.1 9.9 18.5 38.8	5.1 3.6 9.8 8.5 6.4 15.1 26.3 25.1	4.2 4.1 8.8 9.4 3.8 10.1 23.9 35.7	3.0 2.5 8.3 10.3 7.8 16.3 27.8 24.0	4.0 8.2 5.8 5.5 5.3 12.7 24.4 34.1	8.3 6.0 8.7 7.7 9.3 13.0 18.8 28.2	4.3 4.3 14.1 4.6 5.3 10.2 30.3 27.0
INCOME BELOW POVERTY LEVEL															
Families  Percent of all families  Mean income deficit  Percent receiving public assistance income  Mean size of family  With related children under 18 years  Mean number of related children under 18 years  Mean number of related children under 6 years  Mean number of related children under 6 years  Families with female head  With related children under 18 years  Mean number of related children under 6 years  Families with female head  With related children under 18 years  Mean number of related children under 6 years  Percent in labor farce  Mean number of related children under 6 years	4.5 \$1 723 \$1 488 3.23 56 2.13 19 39 39 39	5.9 \$1 198 \$1 896 	88 5.2 \$1 821 \$1 071 5.7 2.76 43 1.58 38 1.16 2 2	30 1.8 \$2 370 \$1 214 3.83 22  17  15 11	125 5.1 \$1 366 \$2 034 3.84 112 2.45 87 1.28 53 49 2.53 38 57.9 1.37	90 6.8 \$1 734 81 788 4.4 3.69 3.00 46 1.85 35 32 2.66 	237 12.0 \$2 528 \$1 674 13.5 4.96 197 3.66 129 2.02 66 55 3.51 39 71.8 1.44	111 18.8 \$2 664 \$1 537 4.74 86 3.35 62 1.81 8 8	280 23.1 \$2 676 \$1 465 5.4 5.49 210 4.44 121 2.37 9	230 18.5 \$2 500 \$1 347 7.4 5.04 170 3.98 98 1.85 25 25 4.04 	122 17.1 \$2 435 \$1 184 8.2 4.36 79 3.59 55 1.33 20 20 	235 13.8 \$2 468 \$1 222 4.3 4.51 155 3.61 80 1.83 25 19	108 18.0 \$2 678 \$1 542 7.4 5.59 95 3.75 57 1.47 19	383 23.0 \$2 463 \$1 666 14.4 4.77 303 3.47 176 1.66 102 93 2.86 69 59.4 1.67	22.7 \$2.478 \$945 \$945 -4.99 52 3.83 21 
Family heads Percent 65 years and over Civilian male heads under 65 years Percent in labor force	- 8.0	. 68	88 21.6 67 53.7	30 13.3 11	125 - 72 100.0	90 12.2 47 57.4	237 12.2 147 92.5	111 17.1 84 81.0	280 12.5 236 89.4	<b>230</b> 7.0 193 88.1	122 12.3 92 91.3	<b>235</b> 15.7 144 84.7	108 12.0 76 80.3	383 19.1 222 87.4	69 17.4 54 100.0
Unrelated Individuals  Percent of all unrelated individuals  Mean income Mean income deficit  Percent receiving public assistance income  Percent 65 years and over	\$1 03 \$1 03 \$83	9 50.5 4 \$406 3 \$1 427  1 11.1	7.5 48.1	35 15.5 \$790 \$1 084 - 20.0	\$750 \$1 102 13.0	126 30.1 \$927 \$909 14.3 47.6	98 26.3 \$989 \$800 19.4 62.2	48.4 \$909 \$911 25.8 61.3	101 50.5 \$990 \$772 28.7 85.1	33.3 \$1 098 \$687 6.5 27.4	24 28.2 	37.7 \$616 \$1 265 9.8 9.8	56 54.9 \$800 \$1 009 25.0	298 62.6 \$958 \$831 18.8 63.1	  -
Persens Percent of all persons Percent receiving Social Security income Percent 65 years and over Percent receiving Social Security income Related children under 18 years Percent living with both parents	5. 8. 80. 11	4 5.5 9 5.7 0 4.7 8 2 114	6.8 19.4 26.1 64.3 72		5.9 2.7 1.1 	458 9.8 15.7 17.5 77.5 172 52.9	1 <b>274</b> 17.3 8.9 8.6 87.2 696 61.6	588 22.1 9.0 11.6 69.1 328 90.9	66.2	221 25.5 5.3 5.2 66.7 654 77.4	556 19.7 12.6 9.4 88.5 282 61.3	1 120 17.2 5.8 6.2 66.7 515 86.8	660 25.3 4.7 4.1 85.2 355 86.5	2 126 33.3 15.0 14.0 80.8 987 65.5	350 26.5 6.6 5.7 198 97.5
Heuseholds Percent of all households Owner occupied Mean value of unit Renter occupied Amean gross rent Percent lacking some or all plumbing facilities	\$20 50	.4 7.0 i1 117 i0 \$25 500 i3 18	8,4 61 \$14 600 108	\$15 800	6.1 58 \$16 800 94	169 10.3 65 \$11 400 104 \$113	299 13.5 86 \$9 200 213 \$77	152 22.9 72 \$7 100 80 \$63 5.9	27.0 162 \$8 600 55 \$49	131 17.4 87 \$11 700 44 \$69 17.6	96 20.3 39 \$10 900 57 \$40	143 11.3 51 \$10 700 92 \$35 3.5	95 23.2 38 \$14 500 57 \$23 10.5	566 29.3 413 \$5 300 153 \$51 11.3	5.6 5 

Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-5. General and Social Characteristics of the Negro Population: 1970

Census Tracts With	Data based on so Lub	bock County	, σ. , , , , , , , , , , , , , , , , , ,		·	ubbock				Lubbock Coun	ly
400 or More Negro Population	Total	Lubbock	Balance	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012.02	Trac† 0104	Tract 0105	Tract 0106
AGE BY SEX											
Mole, all ages Under 5 years	6 <b>339</b> 790	5 200 630	1 139 160	184 17	804 101 43	1 181 157 53	441 26 9	1 953 300 117	252 24 9	1 <b>94</b> 9	385 91 41
3 and 4 years5 to 9 years	323 907 158	244 805 155	79 102 3	8 62 16	141 17	164 28	65 19	300	12	18	42
5 years	214 1 033	181 849	33 184	10 25	41 103	39 227	20 83	53 311	22	38	17 56
10 to 14 years	217	175	42 175	- 9	106	41 138	22 42	79 261	54	13 46	15 35
15 to 19 years	776 175	601 144	31	-	28 25	16 19	18 13	74	4 14	6 19	5 8
16 years	158 156	108 120	50 36	4	27	48	11	41 41	5	21	10
18 years	90 197	84 145	52	5	7 19	9 46	-	58	31 64	=	12 11
20 to 24 years	426 122	333 75	93 47	-	56 -	54 18	15 15	110	34	-	6 5
21 years 25 to 34 years	57 586	46 512	11   74	15	104	10 156	42	36 145	6 22	7	33
35 to 44 years	664 452	551 330	113 122	28 14	129 21	101 83	37 37	182 118	29 13	15 57	23 20
55 to 59 years	213 189	195 153	18 36	-4	24 11	15 43	39 9	63 69	6 -	-	30
65 to 74 years 75 years and over	192 111	145 96	47 15	5 5	-8	20 23	38 8	67 27	6	4 -	27 11
female, all ages	6 847	5 744	1 103	212	841	1 348	524	2 235 220	1 <b>92</b> 20	219 17	419 37
Under 5 years	761 309	651 280	110 29	24 3	103 47	185 82 186	74 37 56	93 289	9 24	17	16 75
5 to 9 years	894 152	744 128	150 24	31 .6	120 18	44	5 17	45 65	-	-	24 21
6 years	211 1 046	177 867	34 179	17 36	32 136	32 196	68	341	39 11	57	34
14 years	183 772	161 666	106	5 6	19 87	39 179	15 60	79 254	10	21	39
15 years	199	167 112	32 29	6	28 16	55 21	21 13	58 29	10	6	14
17 years	159	156 128	23	-	26 3	38 20	6 9	70 78	_	15	
19 years 20 to 24 years	122	103 511	19	28	14 87	45 93	11 38	19 183	23	13	16 48
20 years	123 163	103 124	20 39	9	13 18	23 30	6 5	36 46	12	7	16
25 to 34 years	810	706	104 129	29 22	157 81	174 131	55 48	250 246	24 24	8 51	33 27
35 to 44 years	540	607 459	81	17 5	40 17	92 35	56 23	202	13	18 9	30 24
55 to 59 years	. 216	168 167	33 49	14	13	41 22	31	76 66	10 5		35 20
65 to 74 years 75 years and over		123 75	29 25	=	-	14	8	46	-	8	17
RELATIONSHIP TO HEAD OF HOUSEHOLD						2 500	965	4 188	444	413	804
In households	12 834	10 <b>944</b> 10 742	2 242 2 092	3 <b>96</b> 396	1 645 1 609	2 529 2 529	965 246	4 169	294 79	413 97	804 248
Head of householdHead of family	. 2 658	2 746 2 218	553 440	135 96	356 356	598 481	199	863 201	74 5	70 27	191 57
Primary individualWife of head	. 1 853	528 1 517	113 336	39 36	272	117 322	47 139	579	66 149	71 211	110 420
Other relative of head	. 7 472	6 333 146	1 139 64	225	970 11	1 575 34	566 14	2 483	-	34	26
In group quarters Persons per household	. 352	202 3.91	150 3.78	2.93	36 4.52	4.23	3.92	3.92	150 3.72	4.26	3.24
TYPE OF HOUSEHOLD									-		
All households Male primary individual		2 746 273	<b>553</b> 54	135 23 16	356	<b>598</b> 55	246 27	1 064	79 -	97 13 14	248 20 37
Female primary individual Husband-wife hauseholds	. 314	255 1 473	59 337	16 36	290	62 320	20 124	117 543	5 69	63	123
Households with other male head	_ 145	136 609	94	6 54	28 38	27 134	12 63	36 284	5	7	86
SCHOOL ENROLLMENT											
Persons, 16 to 21 years old	786	1 <b>304</b> 592	335 194	24 20	168 81	<b>327</b> 157	89 32 27	516 215 112	102 81 4	62 14	<b>87</b> 63 57
Not high school graduates Percent of total	- 452	366 28.1	86 25.7		57 33.9	113 34.6	30.3	21.7	3.9	-	65.5
YEARS OF SCHOOL COMPLETED											
Persons, 25 years old and over Ro school years completed		<b>4 287</b> 100	875 18	1 <b>58</b> 10	605 4	950 27	438	1 619	152 6	177	336 6 51
Elementary: 1 to 4 years 5 to 7 years	528	406 822	122 192	30 33	30 78	101 189	84 88	99 347	48	22 17	67
8 years	_ 462	389 1 327	73 217	15 48	34 180	62 376	46 161	159 410	12 17	27 70	12 75
4 years  College:   1 to 3 years	- 968	768 220	200 32	22	159 77	169 9	34 18	318 92	53 7	41 -	92 21
College: 1 to 3 years or more	. 276	255 10.0	21 9,4	8.4	43 11.6	17 9.8	7 9.0	160 10.2	9 10.8	10.0	12 10.3
Percent high school graduates		29.0	28.9	13.9	46.1	20.5	13.5	35.2	45.4	23.2	37.2
RESIDENCE IN 1965	1,	0 477	1 907	429	1 441	2 187	862	3 668	374	399	657
Persons, 5 years ald and over, 1970		9 <b>677</b> 3 827	1 907 922	126	144	694	458	1 943	47	195	443
Different house: In central city of this SMSA		3 927 70	112 477	265	823	1 064 4	221 14	1 170 26	_ 127	20 115	5 189
In other part of this SMSA	_ 1 482	1 218	264	27	336 112	347 44	81	297 47	100	62 26	8
North and West	_ 1 208	248 970	26 238	27	224	303 20	81	250 12	100	36	8
Abroad		63	-		11	20		12	<u> </u>	_	

\*Includes "Moved, 1965 residence not reported."

Table P-6. Economic Characteristics of the Negro Population: 1970

Census Tracts With	Data based on sa	bock County	roi maninum	paze tot dettae		ubbock	c.) and meanin	g or symbols,		F Lubbock Cou	ntv
400 or More Negro				Tanak			T	Tract	Tract	Tract	Troct
Population	Total	Lubbock	Balance	Tract 0008	Tract 0009	Tract 0010	Tract 0011	0012.02	0104	0105	0106
EMPLOYMENT STATUS AND OCCUPATION Male, 16 years old and over Labor force Civilian labor force Employed	3 434 2 496 2 386 2 272	2 772 1 987 1 978 1 893	662 509 408 379	<b>80</b> 48 48 38	<b>431</b> 366 366 366	<b>617</b> 496 496 457	<b>249</b> 177 177 171	968 616 616 597	190 174 73 69	123 96 96 96	191 113 113 94
Unemployed	114 938 <b>3 947</b> 2 184	85 785 3 315 1 882	29 153 632 302	10 32 121 48	65 <b>454</b> 266	39 121 <b>726</b> 441	6 72 <b>305</b> 215	19 352 1 <b>327</b> 715	4 16 <b>99</b> 67	27 122 80	19 78 264 118
Civilian labor force Employed Unemployed Not in labor force Married wamen in labor force, husband present With own children under 6 years	2 184 2 052 132 1 763 1 129 342	1 882 1 761 121 1 433 959 290	302   291   11   330   170   52	48 43 5 73 9	266 250 16 188 187 80	441 394 47 285 203 49	215 183 32 90 114 21	715 700 15 612 340 112	67 67 - 32 45 12	80 80  42 52 9	118 114 4 146 49 27
Total employed, 16 years old and over Professional, technical, and kindred workers Managers and administrators, except farm Sales workers Clerical and kindred workers	4 324 396 131 67 244	3 654 340 113 60 216	670 56 18 7 28	81 - - - 5	616 67 27 - 67	851 32 - 14 37	354 14 8 14 9	1 297 193 60 32 81	136 9 7 - 20	176 21   8	208 22 11 7
Crafismen, foremen, and kindred workers Operatives, except fronsport Transport equipment operatives Labbrers, except farm Farm workers Service workers, except private household Private household workers	339 472 147 447 120 132 829	274 412 138 389 34 983 695	65   60   9   58   86   149   134	9 21 - 4 - 21 21	86 40 22 69 11 172 55	66 100 59 80 10 298 155	31 63 13 15 3 80 104	55 108 29 141 4 331 263	6 18 - 5 6 44 21	34 6 9 7 - 48 43	16 24 - 19 11 39 59
Female employed, 16 years old and over Professional, technical, and kindred workers Managers and administrators, except farm Sales workers Clerical and kindred workers Operatives, including transport Other blue-callar workers	2 052 291 30 27 101 68 53	1 761 243 23 27 101 58 47	291 48 7 - - 10 6	43   5 6	250 47 5 - 33 - 17	394 26 - 5 11 10 9	183 14 4 9 6 18	700 132 10 13 32 15 21	67 9 7 - - 5 6	80 13   	114 22 - - - 5
Farm workers Service workers, except private household Private household workers	11 656 815	6 575 681	5 81 134	16 16	93 55	178 155	28 104	219 258	19 21	24 43	28 59
FAMILY INCOME IN 1969 All families Less thon \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$3,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$7,999 \$8,000 to \$8,999 \$9,000 to \$9,999 \$10,000 or more Median income: Families Fomilies and unrelated individuals	2 658 148 238 274 363 343 368 186 154 153 100 331 \$4 892	2 218 112 148 246 295 301 312 165 139 122 93 285 \$5 022	440 36 90 28 68 42 56 21 15 31 7 46 \$3 971	96 31 11 10 18 5 15 - 6 - 82 600	356 5 - 6 26 47 52 35 34 38 26 87 \$7 206	481 17 17 60 95 57 89 44 29 14 21 38 \$4 904	199 - 26 14 28 16 41 12 29 11 6 16 5 3.78	863 55 68 139 104 130 84 58 34 42 31 118	74 5 6  11 15 13  9  15 \$	70 - - 7 - 15 8 8 8 9 7 8 8 625	191 31 65 10 15 7 15 13 7 13 7 13 992 51 992
RATIO OF FAMILY INCOME TO POVERTY LEVEL <sup>1</sup> Percent of families with incomes: Less than .50 of poverty level	10.1 12.1 13.4 10.3 13.8	\$4 266 12.4 10.5 11.5 12.8 10.1 14.1 28.8	\$3 040 18.6 8.2 15.5 16.6 11.4 12.7 17.0	\$3 196 37.5 6.3 5.2 16.7 18.8 15.6	1.4 3.4 12.9 11.8 10.7 14.6 45.2	7.9 12.9 10.8 19.3 15.2 17.3 16.6	10.6 7.5 6.5 13.1 13.6 17.1 31.7	\$4 044 17.0 12.4 13.2 9.7 7.3 11.1 29.2	\$2 577  6.8  17.6  28.4  8.1  6.8  32.4	10.0 22.9 10.0 21.4 35.7	34.0 11.5 7.9 10.5 16.8 7.9
INCOME BELOW POVERTY LEVEL  Families Percent of all families Mean family income Mean income deficit Percent receiving public assistance income Mean size of family With related children under 18 years Mean number of related children under 18 years Mean number of related children under 6 years Mean number of related children under 6 years Families with female head With related children under 18 years Mean number of related children under 18 years Mean number of related children under 18 years Mean number of related children under 6 years Percent in labor force Mean number of related children under 6 years Percent 65 years and over Civilian male heads under 65 years Percent in labor force Unrelated individuals Mean income Mean income deficit Percent of all unrelated individuals Mean income Percent of Syears and over Percent receiving public assistance income Percent receiving Social Security income Percent receiving Social Security income Related children under 18 years Percent living with both parents Nouseholds Percent of all households Owner occupied Mean value of unit	35.6 \$2 540 \$1 840 19.5 5.29 843 3.85 447 1.99 466 451 274 61.7 2.05 946 - 9.0 413 410 2.07 3.96 274 46.6 \$889 \$9.940 20.7 3.416 6.9 4.2.1 4.2.1 4.2.1 5.2.9 6.9 6.9 6.9 7.0 7.0 7.0 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8	760 34.3 \$2 659 \$1 829 \$2.0 5.43 697 3.89 392 1.96 392 224 60.7 2.08 76.0 9.1 313 82.4 294 40.4 \$1.1 \$1.1 \$1.2	186 42.3 \$2 055 \$1 885 17.2 4.74 146 3.66 75 2.13 74 70 3.53 50 66.0 1.92 1.92 1.96 8.6 100 90.0 111 58.4 \$832 20.7 3.63 992 47.1 9.4 6.1 8.5 6.1 992 4.7 8.6 992 4.7 8.6 992 4.7 8.6 992 4.7 8.6 992 4.7 8.6 992 4.7 8.6 992 4.7 8.6 992 4.7 8.6 992 4.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8	47 49.0 \$1 081 \$3 534 59.6 5.36 41 4.29 27 1.78 36 4.19 27 - 1.78 47 - 1.78 512.8 513.0 52 38.5	63 17.7 \$3 662 \$1 109 5.79 63 3.79 18 17  46 87.0 88  373 23.0 2.4 0.8 8 237 51.5 63	31.6 \$2 849 \$1 615 14.5 5.46 132 4.09 76 2.08 68 60 4.37 4.4 86.4 2.00 152 11.2 11.2 67 85.1 41.8 \$1 034 \$816 3.6.1 3.1 891 3.3 4.3 891 3.3 4.3 891 3.3 4.3 891 3.3 4.3 891 3.3 4.3 891 3.4 891 3.3 891 3.3 891 3.3 891 3.3 891 3.3 891 3.3 891 3.3 891 3.3 891 3.3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	49 24.6 \$2 711 \$1 734 30.6 5.18 44 3.73 33 1.70 27 27 4.59 24.5 10 32 52.5 \$413 \$1 406 62.5 \$286 29.6 19.6 112.9 70.3 157 17.8 78 32.4 45	368 42.6 \$2.570 \$1.830 \$1.90 \$5.33 347 3.70 \$1.95 \$2.02 \$2.08 \$2.05 3.80 \$10.9 \$134 78.4 \$111 \$111 \$15.5 \$940 \$18.9 \$18.9 \$35.1 \$2.7 \$1.9 \$1.9 \$1.9 \$1.9 \$1.9 \$1.9 \$1.9 \$1.9	18 24.3	7 10.0 7 7 7 7 7 7 7 7 9 11.4 17.8 17.8 17.8 17.8 17.8 21.6	102 53.4 \$1 274 \$2 357 24.5 4.02 2.90 2.90 2.08 55 51 3.51 3.51 3.51 3.5 102 15.7 48 61.5 \$2.9 48 61.5 \$964 \$831 47.9 66.7 458 81.1 233 16.8 11.6 81.1 233 12.9 86.7
Mean value of unit Renter accupied Mean gross rent Porcent lacking some or all plumbing facilities	696 \$62	\$8 100 621 \$65 5.4	\$6 500 75 \$41 15.3	52 \$53 11.5	\$10 300 - - -	\$7 000 105 \$74 2.1	\$8 600 33 \$67 11.5	\$8 700 337 \$69 —	17 		\$4 800 49 \$34 10.4

Excludes inmotes of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-7. General and Social Characteristics of Persons of Spanish Language or Spanish Surname: 1970

Census Tracts With	Data based on so	bock County	For minimum	base for deriv	ed tigures (per	cent, median, et	c.) and meani Lubboo		see text)		
400 or More Persons of Spanish Language	Total	Lubbock	Balance	Tract 0001	Tract 0002.01	Tract 0002,02	Tract 0003	Tract 0006.02	Tract 0008	Tract 0009	Tract 0010
or Spanish Surname											
AGE BY SEX	15 646	12 014	3 632	433	605	953	3 183	343	1 145	455	754
Under Syedrs	2 638 1 115	2 033 826	605 289	88 25	89 54	153 58	589 237	66 47	124 77	72 7	113
3 and 4 years5 to 9 years	2 506	1 986	520	55	137	166	616 99	36 5	192 49	60	95 10
5 years 6 years	440 502	341 409	99 93	13	26 22	26 50	144	_	41	25	45
10 to 14 years	2 443 433	1 783 318	115	45 18	115 6	121 29	448 66	31 _6	213 55	82 16	143
15 to 19 years	1 712 330	1 318 242	394 88	60 18	51 11	96 34	346 72	<b>75</b> 11	191 13	43 -	105
16 years	427 318	313 241	114 77	13	21 6	18 20	90 71	25	74 40	14	33 17
18 years 19 years	313 324	271 251	42 73	11 18	13	11 13	61 52	19 20	23 41	15 14	16 19
20 to 24 years	1 348 312	973 205	375 107	45 12	46 10	101	254 31	36 5	44	33 14	56 10
21 years	261 1 806	224 1 463	37 343	12 55	18 50	23 116	57 362	23 66	25 61	_ 53	12 61
25 to 34 years	1 601	1 291	310	51 27	46 52	121 31	392 84	7	96 96	56 42	102
45 to 59 years	770 277	563 223	207 54	-	7	22	38	7	27 27	8	33 17 8
60 to 64 years65 to 74 years	175 295	118 211	57 84	7	-	26	16 38	9	59	6	15
75 years and over	75	52	23	-	12	-	_	4	15		6
Female, all agesUnder 5 years	15 <b>436</b> 2 196	11 869 1 789	3 567 407	473 91	513 89	956 114	3 <b>099</b> 539	281 37	1 301 162	511 53	776 89
3 and 4 years 5 to 9 years	937 2 495	765 1 872	172 623	37 70	30 96	66 162	232 576	21 34	52 141	24 80	143
5 years6 years	520 494	426 344	94 150	14 25	14 14	49 22	141 113	4 22	21 40	30 7	29 14
10 to 14 years	2 249 418	1 641 299	608 119	71 19	42 7	136 14	426 78	17	235 40	65 17	127 37
15 to 19 years	1 777 424	1 355 340	422 84	84	61 18	92 10	273 64	46 5	202 61	67 13	105 40
16 years	391 331	277 220	114	27 19	24	21 26	44 31	10 5	58 25	13 15	10 32
17 years	335	260	75	19	8	4 31	67 67	12 14	39 19	7 19	15
19 years	296 1 621	258 1 317	38 304	19 30	68	87 7	343 72	39	101	80	63 20
20 years21 years	268 335	215 280	53 55	12 12	11 24	31	85	16	14 92	20 71	6 65
25 to 34 years	1 962 1 611	1 506 1 288	456 323	39 66	85 27	137 144	376 349	10 31	161	64	115
45 to 54 years	805 283	606 211	199 72	4 5	19 20	55 14	140 31	11 29	78 46	19 12	48
60 to 64 years	169 196	124 116	45 80	_	6 -	6 9	28	15 7	38 37	-	13
75 years and over	72	44	28	13	-	-	18	5	8	-	-
RELATIONSHIP TO HEAD OF HOUSEHOLD											
All persons	31 082 30 837	23 883 23 718	7 199 7 119	<b>906</b> 906	1 118 1 096	1 <b>909</b> 1 <b>9</b> 09	6 282 6 282	<b>624</b> 624	2 446 2 446	<b>966</b> 966	1 530 1 530
Head of household	6 266 5 854	4 979 4 617	1 287	161 161	227 204	422 388	1 162 1 138	189 154	497 473	189 189	296 282
Head of family	412 5 046	362 3 933	50	165	23 153	34 312	24 1 059	35 79	24 338	166	14 223
Wife of head Other relative of head	19 394	14 682	4 712	580	706 10	1 175	4 056	340 16	1 605 6	611	1 005
Not related to head	131 245	124 165	80	5.63	22	4.52	5,41	3.30	4.92	5.11	5.17
Persons per household	4.92	4,76	5.53	3.63	4.83	4.52	2,41	3.50	1.72	3	
TYPE OF HOUSEHOLD  All households	6 266	4 979	1 287	161	227	422	1 162	189	497	189	296
Male primary individual	253 159	226 136	27 23		12 11	18 16	19 5	35	10 14	-	11 3
Husband-wife households	5 067	3 956	1 111	156 5	152 23	323 21	1 028 19	92	326 39	166 7	236 13
Households with other male head	208 579	171 490	89	-	29	44	91	62	108	16	33
SCHOOL ENROLLMENT											
Persons, 16 to 21 years old	3 911 2 150	3 015 1 705	896 445	1 <b>74</b> 130	146 95	<b>216</b> 135	728 414	149 112	364 128	1 <b>31</b> 75	198 93
Not attending schoolNot high school graduates	1 708	1 371	337 37.6	130 74.7	89 61.0	113 52,3	347 47.7	88 59.1	81 22.3	49 37.4	86 43.4
Percent of total	43.7	45.5	37.0	74.7	01.0	22.0					
YEARS OF SCHOOL COMPLETED	10 097	7 816	2 281	267	324	681	) 872	207	841	331	491
Persons, 25 years old and over	1 796	1 279	517	71 92	50 67	161 130	280 653	41 45	167 377	39 54	119 177
Elementary: 1 to 4 years 5 to 7 years	2 851 2 426	2 084 1 918	767 508	6B	100	215 66	550 132	33 21	185 66	105 26	106 46
8 years		683 699	133 143	30 6	33 44 20	66	145 86	40 10	33	56 28	46 13 30
4 yearsCollege: 1 to 3 years	710 295	578 256	132 39	_	30	23 15	6	11	13	15 8	-
4 years or more	361	319 5.9	42 4.3	3.7	6.0	5 5.6	20 5.0	6 7.4	3.7	6.9	3.9
Percent high school graduates		14.8	9.3	-	9.3	6.3	6.0	13.0	1.5	15.4	6.1
RESIDENCE IN 1965			,	727	940	1 642	5 154	521	2 160	841	1 328
Persons, 5 years old and over, 1970	26 248 8 412	20 061 5 850	6 187 2 562	97	468	460	1 356	14	1 396	187	367
Different house: In central city of this SMSA		9 148	457	418 83	285	860 40	2 743 239	332	609 17	<b>456</b> 5	733 37
In other part of this SMSA	4 562	689 3 535	1 873 1 027	77	181	241 91	621 49	150 11	109	155 21	138
North and West	638 3 924	512 3 023	126 901	77	45 136	150	572	139	109	134	138
Abroad	217	156	61	6	~	-	6	18	-	-	

"Includes "Moved, 1965 residence not reported."

Table P-7. General and Social Characteristics of Persons of Spanish Language or Spanish Surname: 1970 — Continued

of Spanish Language	Census Tracts With	Data based on sampl	Lubbock Co	·····	or derived liga	nes (per cent, mea		lance of Lubboc			
or Sponish Survame  (80) (87) (87) (80) (80) (80) (80) (80) (80) (80) (80	400 or More Persons of Spanish Language	Tract	Trant	Trant	Troot	Teant	Troot	Tenat	Tunck	Teact	Fract
Dept.   September   Septembe										0105	
Section	AGE BY SEX										
3 and 4 cm											
1	3 and 4 years	11	41	59	31	59	44	23	54	19	75
10   1   1   1   1   1   1   1   1   1	5 years			23	34						28
		76								65	137
1-								5			22 92
17 years	15 years	7	5	6	8	20	_		27		
1   10   1   2   2   3   1   2   3   3   3   4   4   1   2   2   3   3   1   3   3   3   4   3   2   2   2   3   3   3   3   3   3	17 years	7	6	18	-1	21	5	_	13	_	38
20 person — — 54 22 — 6 16 16 — — 55 2 3 3 10 10 10 10 10 10 10 10 10 10 10 10 10	19 years	-	10	5		9	17	-	42	5	- (
22 to 15 street    30 to 15	20 years	-	24		-1	16	16	-	39	3	33
## 15   15   15   15   15   15   15   15	25 to 34 years	30	48		60	79	34	43	75	6	99
Section   Sect	45 to 54 years	27	33	36	10)	25	5)		39	16	67
22	60 to 64 years	5	6		10		6	9	20	_	14
Glorier System   63   63   162   102   103   122   24   77   23   111			20	6	17	6 -		-		<u>6</u>	
Comparison   Com	Female, all ages				480	638	610	347	711		
\$ 1.0 Pages   1.0	Under 5 years3 and 4 years	63	80	162	102	103	27	24	<b>7</b> 7	23	35
\$ 1900	5 to 9 years	66	30	192	52	139	118	76		48	155
La years		8	5	21	15	49	35	16		6	
System	14 years	18	14	25	-	26	11	9	46	5	7 [
1   1   1   1   1   1   1   1   1   1	15 years	15	33	20	9	12	14	9	~	16	33
90 years	17 years	5	45	13	- 1	25	30	9	15	16	
## Support	19 years	6	4	22	9	13	5	-	13	_	
22 h 3 d yeart	20 years		_					-	23	12	-
45 to 55 years.  15	25 to 34 years		63	153	75	71	79		67	14	1681
\$\$ 15 0 years	45 to 54 years	15									27
## RELATIONSHIP TO HEAD OF HOUSEHOLD  ## Read of Indicabled.    720		15	11	-			14	-	21	-	
## RESTATIONSHIP TO HEAD OF HOUSEHOLD  ## All Parries	65 to 74 years	11		4	-	_	22			-	
Nouseholds					}		,				
Head of Protechold.											
Primary Individual	Head of household	172	220	381	180	204	234	97	276	72	384
Other relative of Insade	Primary individual	44	11	25	8	7	17	-	7	4	15
Person processes   1	Other relative of head	446		1 226		910				362	
### All Sparshold *## All Sparshold ### All Sparshold *## All Sparshold ### All Spar	in graup quarters	-	_	-	_	-	-	_		-	
Mole primary individual		4.19	4.35	4.99	5.81	6.43	5.40	6.48	5.14	6.97	4.73
Female primery individided	All households	172	220					97	276	72	
Households with other mole head 2 - 19 16 14 9 3 38 - 25  SCHOOL ENROLLMENT  Persons, 16 to 21 years old 87 161 174 83 164 156 46 272 101 142 Not attending school 38 120 102 43 79 56 19 179 41 77 Not high school 120 98 35 73 46 19 118 34 77 Percent of total 38 74.5 56.3 42.2 44.5 29.5 41.3 43.4 33.7 33.1  VEARS OF SCHOOL COMPLETED  Persons, 25 years old and over 38 66 71 54 30 167 14 153 44 103 Elementary, 1 to 4 years 91 66 71 54 30 167 14 153 44 103 Elementary, 1 to 4 years 91 66 122 41 162 166 80 107 34 107 By years 91 66 122 41 162 166 80 107 34 107 By years 91 96 122 86 39 39 16 20 17 30 17 34 17  Light school 1 to 3 years 91 76 62 6 19 10 10 13 20 7 78 Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 17 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 17 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 17 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 17 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 17 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 17 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 17 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 77 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 77 78  Light school 1 to 3 years 91 7 34 62 21 13 6 20 60 77 78  Light school 1 to 3 years 91 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Female primary individual	. 13		_	-1	-	8		3		в
Person, 16 to 21 years old   87   161   174   83   164   156   46   272   101   142   143   144   145   14	Households with other male head		· -	19		-		9	13		-
Parsons, 16 to 21 years old   87   161   174   83   164   156   46   272   101   142   143   144   145   1		7	11	46	-)	14	9	3	38	-	25
Not high school graduates		87	161	174	83	164	156	44	272	101	142
Percent of total	Not attending school	. 1 38	120	102	43	79	56	19	179	41	71
Persons, 25 years ald end ever   237   320   577   323   367   453   184   456   129   659	Percent of total		74.5								33.1
No school years completed	YEARS OF SCHOOL COMPLETED	-									
Flementary   1 to 4 years	No school years completed.	. 38									659 103
B years	Elementary: 1 to 4 years	- 91	66		41	162	166	80	107	34	197
A years	8 years	-i 27	25 19	86		39	16	20	13	4	41
A years or more	4 years	-} 7	34	62	21	13	6		60	-	33
Percent high school graduates	4 years or more	45	_	_	71	11	_		9	_	15 5.4
Persons, 5 years old and over, 19701	Percent high school graduates	3.0								3,4 	7.3
Some house as in 1970		A02	707	1 571	,,,	1 001	1 151	£47	1 077	400	1 687
In other part of this SMSA	Same house as in 1970	- 273	146	319							971
Outside this SMSA 99 245 426 132 175 200 115 207 42 272	In other part of this SMSA	_			379						45 265
North and West	Outside this SMSANorth and West	- 99		426		175	209	115	207		272 29
	South	_ 1 99			90	175		115	118		243

\*Includes "Moved, 1965 residence not reported."

Table P-8. Economic Characteristics of Persons of Spanish Language or Spanish Surname: 1970

Census Tracts With	Data based on so	ampie, see rext	. For minimur	n base for deriv	ed tigures (per	ceni, median, ei	c.) and meani	ng or symbols,	see lexij		1
400 or More Persons	Lub	bock County					Lubboc	k			
of Spanish Language or Spanish Surname	Total	Lubbock	Balance	Tract 0001	Tract 0002.01	Tract 0002.02	Tract 0003	Tract 0006.02	Tract 0008	Tract 0009	Tract 0010
EMPLOYMENT STATUS AND OCCUPATION	7 700		. 750	227	253	479	1 458	199	603	241	383
Male, 16 years old and over Labor force Civilian labor force	7 729 6 324 6 168	5 <b>970</b> 4 870 4 812	1 759 1 454 1 356	196 196	212 212	425 400	1 260 1 255	160 160	371 371	181 181	316 306
Employed	5 901 267	4 597 215	1 304	196	200 12	392 8	1 181 74	144 16	338 33	181	306
Not in labor force	1 405	1 100	305	31	41	54	198	39 188	232 702	60 <b>300</b>	67 377
Female, 16 years old and over	8 072 3 013	6 227 2 395	1 845 618	241 47	<b>268</b> 72 72	<b>534</b> 219 219	1 494 551 551	75 75	202 202	152 152	161
Civilian labor force Employed Unemployed	3 010 2 740 270	2 395 2 198 197	615 542 73	47 47	46 26	219	516 35	70	170 32	152	141
Not in labor force Married women is labor force, husband present	5 059 1 625	3 832 1 345	1 227 280	194 41	196 54	315 86	943 331	113 18	500 57	148 93	216 98
With own children under 6 years	833	649	184	26	35	34 611	185 1 697	14 214	34 508	40 <b>333</b>	51 447
Total employed, 16 years old and over Professional, technical, and kindred workers Managers and administrators, except farm	8 641 459 236	6 <b>795</b> 387 236	1 846 72	243 12 12	246 6 21	44	38 46	9	12 16	14 23	7
Soles workers	316 599	252 535	64	6	-	13 34	33 84	7	24	7 73	12 12
Craftsmen, foremen, and kindred workers Operatives, except transport	1 144 1 861	1 002 1 500	142 361	30 96	19 93	77 156	287 395	32 39	66 126	52 60	59 110
Transport equipment operativesLoborers, except form	474 1 089	385 894	89 195	6 29	16 64	36 100	142 238	27 30	31 80	12 50	19 99
Form workers	585 1 649	90 1 387	495 262	5 13	6 1 <u>4</u>	143	44 373	65	128 25	42	124
Private household workers Female employed, 16 years old and over	229 2 740	127 <b>2 198</b>	102 542	17 47	7 46	8 219	17 <b>5</b> 16	5 70	170	152	141
Professional, technical, and kindred workers  Managers and administrators, except farm	187 86	142 86	45 -	5	13	19	19 22	_	10	16	-
Sales workers Clerical and kindred workers	125 420	97 370	28 50	6		6 20	13 52	4	24 27	61 31	12 38
Operatives, including transport	518 93	451 69	67 24	6 6	11 7	53 8	142 12	26 - -	9	8	-
Form warkers Service workers, except private household Private household workers	55 1 027 229	9 847 127	46 180 102	7 17	8 7	105 8	239 17	35 5	75 25	28	81 5
FAMILY INCOME IN 1969	229	127	102	"	,	Ü	,,	-			
All families Less than \$1,000	5 <b>854</b> 281	4 617 265	1 237 16	16 <b>1</b> 12	<b>204</b> 29	<b>388</b> 15	1 138 19	1 <b>54</b> 37	473 60	189 12	282 8
\$1,000 to \$1,999 \$2,000 to \$2,999	243 381	196 304	47 77	17	7 6	19 40	60 81	14	47 24	10 11	43 36
\$3,000 to \$3,999 \$4,000 to \$4,999	885 752	576 502	309 250	26 25	33 38 19	33 34 49	142 136 198	34 30 25	87 69 59	20 5	58 48
\$5,000 to \$5,999 \$6,000 to \$6,999	767 610 492	560 511 429	207 99 63	39 19	10 25	74 38	139 127	-	41 25	7 27	31 32
\$7,000 to \$7,999 \$8,000 to \$8,999 \$9,000 to \$9,999	391 248	331 237	60 11	5	25 - 8	23 46	68 70	7 7	 9 6	13 25	-
\$10,000 or more Median income: Familles	804 \$5 502	706 \$5 831	98 \$4 678	18 \$6 013	29 \$4 711	17 \$6 054	98 \$5 662	\$3 765	46 \$4 268	59 \$8 192	\$4 931
Families and unrelated individuals	\$5 090	\$5 358	\$4 471	\$6 013	\$4 539	\$5 735	\$5 588	\$3 338	\$4 051	\$8 192	\$4 862
PATIO OF FAMILY INCOME TO POVERTY LEVEL <sup>1</sup> Percent of families with incomes: Less than .50 of poverty level	9.1	9.9	6.0	7.5	14.2	5.9	7.8	33.1	19.2	11,6	6.0
.50 to .74	12.2 14.8	10.2 12.6	19.8 22.8	12.4 7.5	20.1 10.3	15.2 7.7	8.6 17.6	3.9 24.7	13.7 18.4	5.8	16.0 23.0
1.00 to 1.24 1.25 to 1.49	12.6	12.8 10.1	11.7	25.5 9.9	10.3 10.3	11.3 17.0	14.9 10.5	5.2 11.7	11.6 6.3	3.7 10.6	23.0 14.2
1.50 to 1.99 2.00 or more	15.6	16.5 27.9	12.4 17.1	12.4 24.8	17.2 17.6	21.4 21.4	20.7 19.9	16.9 4.5	16.9 13.7	28.0 40.2	11.7
INCOME BELOW POVERTY LEVEL!	2 111	1 510	601	44	91	112	387	95	243	33	127
Percent of all families  Mean family income	36.1 \$3 032	32.7 \$2 795	48.6 \$3 627	27.3 \$2 838	44.6 \$2 517	28.9 \$2 608	34.0 \$3 111	61.7 \$2 194	51.4 \$2 534	17.5 \$1 227	45.0 \$3 625
Mean income deficit  Percent receiving public assistance income	\$1 684 11.2	\$1 795 11.0	\$1 406 11.8	\$1 885	\$2 076	\$1 588 7.1	\$1 668 10.6	\$1 412 26.3	\$1 973 16.0	\$2 732	\$1 353 6.3
Mean size of family With related children under 18 years	6.01 2 007	5.64 1 419	6.94 588	6,34 44	5.44 84	4.82 90	5.79 364	4.26 95	5.58 236	4.61 33	6.43
Mean number of related children under 18 years With related children under 6 years		3.84 897	4.74 386	3.89 27	3.98 68	3.72 34	3.98 249 2.04	2.46 70 1.44	3.70 120 1.74	3.09 11	4.17 91 1.74
Mean number of related children under 6 years Families with female head	1.99 386	1.98 347 347	2.02 39 31		1.68 29 29	2.88 34 34	56 56	51 51	82 82	16 16	16
With related children under 18 years Mean number of related children under 18 years_ With related children under 6 years	378 3.17 213	3.14 190	23	_	19	3.15	4,38 34	1.76 26	2.80 55	'ii	
Percent in labor force Mean number of related children under 6 years	56.8 1.59	62.1 1.66		=		_	100.0 2.18		43.6 1.31	•••	
Percent 65 years and over	2 111 7.2	1 510 6.3	<b>60</b> 1 9.7	44	91	112	387 6.2	95	243 15.2	33	6.3
Civilion male heads under 65 years Percent in labor force	1 581 89.9	1 068 88.8	513 92.2	44 88.6	62 77.4	78 89.7	307 92.8 17	44 86.4 <b>36</b>	124 83.9 30		103 100.0
Percent of all unrelated individuals	57.0	287 56.2	61.6	=	11 33.3	11 32.4		70.6 \$904	•••	-	
Mean income	\$1 142	\$688 \$1 189	\$906 \$887	=	•••	•••	:: <u>:</u>	\$1 076			
Percent receiving public assistance income Percent 65 years and over Persons	17.4	10.1 17.8 <b>8 799</b>	15.1 4 226	279	506	551	2 256	441	1 387	152	825
Percent of all persons Percent receiving Social Security income	42.2	37.1 2.8	59.1 1.9	30.8 4.3	46.2 1.4	28.9 0.9	35.9 3.7	70.7	56.7 3.7	15.7 7.2	53.9 1.3
Percent 65 years and over Percent receiving Social Security income.	2.1 61.6	1.9 64.9	2.3 55.7	-	_		1.3	-	4.0 46.4	-	1.9
Related children under 18 years Percent living with both parents	8 049 77.9	5 251 71.5	2 798 90.0	181 85.6	332 64.5	318 56.9	1 489 81.6	184 54.3	902 56.9	98 52.0	422 78.9
Heuseholds Percent of all households	2 040 35.6	1 <b>652</b> 33.9	388 45.6	44 27.3	86 43.7	123 29.6	<b>404</b> 34.8	115 63.2	<b>267</b> 54.5	33 17.5	1 <b>30</b>   43.9
Owner occupied Mean value of unit	\$6 400	\$7 000	\$4 600	20	27	40 \$8 100	206 \$5 300 198	6 109	86 \$5 500	\$9 100	\$6 200 \$5
Renier occupied  Mean gross rent  Personal larking some or all plumbing facilities	. \$59	1 044 \$62 5.5	167 \$42 18.6	24 	59 \$60 8.1	83 \$64 4.9	\$66 3.7	\$70	181 \$43 10.9	-	65 \$67
Percent locking some or all plumbing facilities	8.0	5.5	10.0	_	0.1	*1.7	٠,,	~	10.7		

<sup>&#</sup>x27;Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

Table P-8. Economic Characteristics of Persons of Spanish Language or Spanish Surname: 1970—Continued

Census Tracts With 400 or More Persons		Lubback – Co	n.		— <del></del>	Во	lance of Lubboo	k County		
of Spanish Language or Spanish Surname	Tract 0011	Tract 0013	Tract 0024	Tract 0025	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	1201 0010
EMPLOYMENT STATUS AND OCCUPATION	203		400	245		490		426	113	493
Male, 16 years old and over	158	<b>252</b> 211	<b>439</b> 369	211	<b>277</b> 250	3 <b>32</b> 264	<b>98</b> 89	349	92	390
Civilian labor force	158 126	206 199	369 363	211	250 243	264 240	89 89	251 243	92 85	390 384
Unemployed	32	7	6	4	7	24	- 9	8 77	7 21	103
Not in labor force Famale, 16 years ald and over	45 1 <b>55</b>	41 288	70 <b>433</b>	234	27 <b>299</b>	68 <b>322</b>	146	427	126	489
Labor force	50	100	177	89	53	125	45	166	9	205 205
Civilian labor force	50 45	100 89	177 170	89   81	53 39	125 111	45 45	163 125	9	198
Unemployed Not in labor force	5 105	11 188	7 256	145	14 246	14 197	101	38 261	117	284
Married women in labor force, husband present	25	39	109	59	27	51	25	46	-	124 72
With awn children under 6 years	12	12	52	29	20	30	25	30	94	582
Total employed, 15 years old and over Professional, technical, and kindred workers	171	288	533	288	<b>282</b> 13	351	<b>134</b> 7	368	-	52
Managers and administrators, except farm	6	17 32	23 29	- [	-	10	-	18	10	26
Clerical and kindred workers	11	17	57	17	-	_	_	25	_	39
Croftsmen, foremen, and kindred workers		58 55	112 120	25   84	39 9	11 56	30	15 78	11 11	66 177
Transport equipment operativesLaborers, except form	-	-	22	48	18	11	-	15 34	12	45 79
form workers		28 6	38	59 15	49 129	21 171	52	67	50	13
Service workers, except private hausehold Private household workers		60 15	125 7	33	19	23 48	25 20	101 15	-	72 13
Female employed, 16 years old and over	45	89	170	81	39	111	45	125	9	198
Professional, technical, and kindred workers	-		-	-1	8		-	-	_	37
Managers and administrators, except farm Sales workers		20	8 15	_{	_	10	_	ห์	-	7 1
Clerical and kindred workers Operatives, including transport		10 21	33 26	9   34	-	-	-	25 5	ŝ.	25 57
Other blue-collar warkers	i -	-	9	4	6	10	_	š	- - 4	
Form workersService workers, except private household		23	72	18	12 7	30 13	25	61	-	59
Private household warkers		15	7	7	6	48	20	15	-	13
FAMILY INCOME IN 1969				\						369
All families Less than \$1,000	128	209 15	356 18	172	197	217 5	97	269	68	11
\$1,000 to \$1,999	.) 6	21	12	-1	<del>-</del>	13	3	21 5	20	10 36
\$2,000 to \$2,999	. 27	14 33	21 41	33	6 78	10 74	40	55	18	44
\$4,000 to \$4,999\$5,000 to \$5,999	12	21 13	26 35	26	47 37	68 24	12 18	20 46	23 7	60 75
\$6,000 to \$6,999	. 17	13	43	28	ຳ້າ	18	9	21	-	40 28
\$7,000 to \$7,999 \$8,000 to \$8,999	_ 20	18 32	53 19	10 28	7	5	5 7	30 7	-	34
\$9,000 to \$9,999 \$10,000 or more		- 29	7 81	41	11	=	3	8 56	-	31
Median income; Families	_ \$4 917	\$5 038	\$6 581	\$6 750	\$4 309	\$4 096	\$4 458	\$5 728 \$5 185	\$3 778 \$3 667	\$5 313 \$5 020
	1	\$4 762	\$6 000	\$6 607	\$4 160	\$4 088	\$4 458	\$5 185	\$3 007	Ψ3 024
RATIO OF FAMILY INCOME TO POVERTY LEVEL Percent of families with incomes:	'			1						
Less than .50 of poverty level		12.9	12.6	3.5 9.9	3.0	8.3	3.1		8.8	11.1 11.4
.50 to .7475 to .99	- 9.4 - 24.2	9.6 8.6	8.7 11.2	9.9 7.6	32.0 31.5	20.3 30.9	18.6 26.8	15.2 10.8	44.1 26.5	18.2
1.00 to 1.24		23.4 5.7	13.2 7.0	13.4 15.7	11.2	19.4	23.7 4.1	19.7 9.3	13.2	7.3 15.7
1.50 to 1.99	14.8	10.0	9.0	18.0	6,6	4.1 11.1	13.4	17.1	7.4	14.1
2.00 or mare	- 5.5	29.7	38.2	32.0	15.7	0.6	10.3	27.9	_	22.2
INCOME BELOW POVERTY LEVEL		4.5	33.6	4	101	300	43	70	54	150
Percent of all families	- 43.0	<b>65</b> 31.1	11 <i>6</i> 32.6	20.9	<b>131</b> 66.5	1 <b>29</b> 59,4	<b>47</b> 48.5	26.0	79.4	40.7
Mean family income		\$2 481 \$1 693	\$2 935 \$2 050	\$2 876 \$1 934	\$3 929 \$1 490	\$3 596 \$1 278	\$3 765 \$1 183	\$3 312 \$1 333	\$3 721 \$1 416	\$3 361 \$1 590
Percent receiving public assistance income	\ _	43.1	7.8		13.7	12.4	6.4	11.4	13.0	12.7 6,16
Mean size of familyWith related children under 18 years	\ 55	4.65 52	6,34 116	5.75 36	7.68 131	7.27 129	6.55 47	5.70 <b>62</b>	7.63 54	145
Mean number of related children under 18 years With related children under 6 years	5.69	3.12 27	4.38	3.75	5.23 87	5.09 86	4.62 38	3.87 36	4.67 31	4.08 95
Mean number of related children under 6 years	2.33	•••	2,10		2.40	1.79	1,45	2.11	• • •	1.68
Families with female head With related children under 18 years		8 8	28 28	_}	-	9 9	3	8 -	-	19
Mean number of related children under 18 years	5.				-			_	-	ii`
With related children under 6 years  Percent in labor force	-		23	=		9		_	_	-
Mean number of related children under à years		65	116	36	131	129	47	70	- 54	150
Percent 65 years and over	16.4	26.2	_	- i	4.6	5.4	_	30.0	บน	\2.9 121
Civilian male heads under 65 years Percent in labor force		40 85.0	88 92.0	36   80.6	125 100.0	113 90,3	44 100.0	42 83.3	48 91.7	85.1
Unrelated individuals Percent of all unrelated individuals	] 28	5	17 34.0	-	7	9	_	-	_	<b>37</b> 84.1
Mean income			34.0	-[		•••	_	-	_	\$1 115
Mean income deficit Percent receiving public assistance income			•••				_	-	-	\$698
Percent 65 years and over		307	_	-	-	-	_	-	412	21.6 961
Percent of all persons	67.1	32.0	<b>752</b> 39.5	19.8	1 <b>013</b> 77.2	<b>947</b> 75.0	30B 49.0	<b>399</b> 28.1	82.1	52.1
Percent receiving Social Security Income Percent 65 years and over	6.0	5.5 7.2	-	-]	1.1 0.6	1.8 3,1		5.0 5.3	1.5 1.5	2.9 3.6
Percent receiving Social Security income	78.4		_	1			_			3.03
Deleted whiteen water 10 was:	. 210	161	470	158	714	605	253	229	296	563 87.3
Related children under 18 years Percent living with both parents	88.6	75.8	69.1	100.0	99.0	84,0	68.4	95.6	94.3	
Related children under 18 years Percent living with both parents Hausahelds	88.6	70	116	30	49	54	68.4 30	95.6 <b>64</b> 20.1	40	144
Related children under 18 years. Percent living with both parents  Neusahelds  Percent of all households Owner accupied	88.6 83 48.3 42	70 32.3 12						<b>64</b> 29.1 43		144 38.5 113
Related children under 18 years Percent living with both parents Hausshelds Percent of all hauseholds	88.6 83 48.3 42 \$6.800	<b>70</b> 32.3	116 31.2	30 18.5	<b>49</b> 55.1	<b>54</b> 70.1	<b>30</b> 68.2	<b>64</b> 29.1	40	144 38.5

Excludes inmotes of institutions, members of the Armed Forces living in barracks, college students in dormitaries, and unrelated individuals under 14 years.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

		bock Count		, , , , , , , , , , , , , , , , , , , ,			•		Lubb	ock		<del></del>			
Census Tracts	Total	Lubbock	Balance	Tract 0001	Tract 0002.01	Tract 0002.02	Tract 0003	Tract 0004.01	Tract 0004.02	Tract 0004.03	Tract 0005	Tract 0006.01	Tract 0006.02	Tract 0007	Tract 0008
All housing units	58 690 235	49 120 31	9 570 204	996	601	1 426	3 380	45	1 359	1 095	39	2 344	1 450	1 201	971
	233	31	204	•											
All year-round housing units	58 455	49 089	9 366	995	601	1 426	3 380	45	1 359	1 095	39	2 344	1 450	1 201	971
TENURE, RACE, AND VACANCY STATUS  Owner occupied  Cooperative and condominium	32 262 18	27 149 13	5 113	701	174	738	1 407	26	881	828		444	288	139	284
White Regro	30 376 1 766 20 991	25 571 1 473	4 805 293	698	173	722 1 569	1 385 6 1 646	26 - 16	880 - 386	827 - 218	- 36	444 1 652	283 1 011	124 15 806	259 15 473
Renter occupied White Negro	19 322 1 516	17 725 16 321 1 273	3 266 3 001 243	231	304	562	1 623 10	16	380 2	213 4	36	1 614 14	1 001 5	710 91 256	357 109
Vacant year-round For sole only Vacant less than 6 months	5 202 828 483	4 215 726 436	987 102 47	60 5 5	122 1	119 14 6	327 53 19	3 -	92 43 40	49 26 17	-	248 8 7	151 14 12	8 2	214
Medion price asked For rent Vocant less than 2 months	\$9 800 2 476 1 432	\$10 300 2 175 1 286	\$6 600 301 146	\$18 800 29 13	110 27	\$5 800 62 41	\$6 000 208 107	2	\$20 700 41 38	\$37 500 11 10		\$8 800 191 145	\$9 400 91 68	\$5 000 200 99	193
Median rent asked Other	\$65 1 898	\$67 1 314	\$49 584	\$61 26	\$66 11	\$57 43	\$60 66	¨i	\$129 8	\$123 12	i	\$84 49	\$72 46	\$56 48	\$35 17
LACKING SOME OR ALL PLUMBING FACILITIES										_		••		74	140
All units	1 290 535 72	811 352 22	479 183 50	17 9	5 1	19 10 -	23 14 1	- - -	2    -	3 2 	-	<b>30</b> 5	31 2 -	76 5 1	160 38 -
Renter occupied Negro Vacant year-round	474 110 281	311 62 148	163 48 133	7	2 - 2	4 - 5	5 - 4	_	1	1	-	19 - 6	17 - 12	48 14 23	66 19 56
For sole only	24 131	14 14 91	10 40	-		2 -	1	-	-	-	-	3	3	19	53
COMPLETE KITCHEN FACILITIES AND ACCESS	:														
Lacking complete kitchen facilities	1 320 21	834 19	486 2	12	84 ~	21	120	2 -	3 -	12	! !	70 9	44 2	88 3	37
l room2 rooms	932 2 759	882 2 454	50 305	4 28	1 43	16 126	24 224	-	52 27	2 15	3	148 363 751	61 238 468	192 275 364	26 139 278
3 rooms 4 rooms 5 rooms	6 993 15 119 18 259	6 093 12 332 15 231	900 2 787 3 028	95 403 264	113 291 99	377 661 186	1 058 1 264 612	1 15 10	89 170 550	29 116 372	23 6 6	535 285	310 219	156 122	293 167
6 rooms	9 972 2 833	8 355 2 381	1 617 452 127	144 28 11	30 10 11	53 6 1	167 24 6	16 1	396 56 13	295 115 74	ĩ	164 60 15	109 28 8	72 11 4	61
9 rooms or more	931 657 4.7	804 557 4.7	100 4.7	18 4.4	3 4.0	3.8	1 3.8	5.2	5.1	77 5.5	3.2	23 3.4	9 3.4	5 2.9	3.6
All occupied housing units	53 253	44 874	8 379	935	479	1 307	3 053	42	1 267	1 046	36	2 096	1 299	945	757
PERSONS I person	7 892	6 910	982	105	31	285	289		90	64	16	740	471	493	143
2 persons 3 persons 4 persons	16 252 9 619	13 806 8 204 7 276	2 446 1 415 1 371	275 165 133	132 85 78	492 196 106	1 130 491 322	11 10 7	333 248 327	301 226 227	11 4 4	963 243 81	534 164 62	234 80 47	162 112 65
5 persons or more	5 216 5 627	4 266 4 412	950 1 215	100 157	51 102 3,4	78 150 2.2	253 568 2.7	2 12 3.5	174 95 3.3	137 91 3.2	1 - 1.7	38 31 1.8	20 46 1.8	28 63 1.5	75 200 3.2
Median, all occupied units Median, owner occupied units Median, renter occupied units	3.0	3.1	3.0 2.7 3.5	3.0 2.8 3.6	3.5 3.3	2.2 2.3	3.5 2.4	3.5 3.5	3.8 2.2	3.4 2.5	1.7	1.9	1.9 1.8	1.5 1.4	3.7 2.9
Units with roomers, boarders, or lodgers	1 282	1 219	63	8	3	45	29	-	40	15	-	280	86	48	8
PERSONS PER ROOM 1.00 or less	47 063		7 006	749	317	1 069	2 269	37	1 201 52	1 008 37	34 2	2 007 46	1 209 47	827 47	481 130
1.01 to 1.50 1.51 or more Units with all plumbing facilities = 1.01 or more	2 361	1 818	830 543 1 249	115 71 181	92 70 161	121 117 232	409 375 781	4 1 5	14 66	1 38	2	43 86	43 89	71 116	146
VALUE													222	90	243
Specified awner occupied units' Less than \$5,000\$5,000 to \$7,499	. 2 334	1 482	3 543 852 574	618 133 187	137 16 39	<b>407</b> 112 170	1 369 370 481	21   	878  -	818 2 4	-			14 9	261 121 96
\$7,500 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999	. 4 191 7 907	3 732 7 157	459 750 417	90 82 50	33 14 2	88 29 7	376 131 10	8 9 -	3 186 452	7 167 283	-	136	71	14 25 15	32 9 2
\$20,000 to \$24,999 \$25,000 to \$34,999	. 2 976 2 107	2 765 1 932	211 175	20 16	11 13	i	_	- 2	183 48 3	80 58 93	_	14 13 5	6 7	3 7	1
\$35,000 to \$49,999 \$50,000 or more Median	. 490	459	74 31 \$9 400	20 20 \$7 400	9 \$8 500	\$6 300	\$6 600	_	3	124 \$18 900	-	2	3	\$11 000	\$5 200
CONTRACT RENT															
Specified renter accupied units? Less than \$30	. 618	489	2 194 129 103	230 7 12	<b>295</b> 5 16	565 15 20	1 637 17 67	16 	385 5	218 - -	26 1 25	40	10	805 36 59	469 90 105
\$30 to \$39 \$40 to \$59 \$60 to \$79	3 288 4 285	2 841 3 909	447 376	80 93	22 155	158 172	356 318	6	2 2 4	10	_	251 369	201 283	257 297 92	190   37 18
\$80 to \$99 \$100 to \$149 \$150 to \$199	. 4 574	4 382 1 364	180 192 7		37 50 -	94 85 -	452 387 2	4 2	215 133	105 45	=	573 71	307 46	27	18
\$200 to \$249 \$250 or more	277	273 111	4 756	1	 10	- 21	1 - 37	- 2	12 1 11	7	-	11 1 49	-	- 20	- 28
No cash rent			756 \$62	\$61	\$ <b>7</b> 1	\$68	\$86				\$35				\$42

\*Limited to one-family homes on less than 10 acres and no business on property. \*\* \*2Excludes one-family homes on 10 acres or more.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970-Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

ſ		**************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ent, median,			bock – Co							
Census Tracts	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract
ļ	0009	0010	0011	0012.01	0012.02	0013	0014	001.5	0016.01	0016.02	0017.01	0017.02	0017.03	0018.01	0018.02
All housing units Vacant — seasonal and migratory	1 492 -	1 139 1	687 2	128	1 <b>293</b> 15	1 618	2 295 6	2 138 -	1 264	1 667	221	1 166 -	892 -	2 090	374
All year-round housing units	1 492	1 138	685	128	1 278	1 618	2 289	2 138	1 264	1 667	221	1 166	892	2 090	376
TENURE, RACE, AND VACANCY STATUS															
Owner occupied Cooperative and condominium White	777 - 436	653 265	369 189	54 - 2	478 	586 - 585	1 181	1 393	525 524	991 989	137	926 925	702 700	1 482	240
Negro	337 138	386 320	173 202	52 56	477 606	843	976	673	1 636	588	77	191	171	531	94
White	122 15	95 224	116 85	6 48	2 604	840	961 3	661	632	580	76 =	186	169	529	93
Vacant year-round For sole only Vacant less than 6 months	577 27 2	165 127 25	114 22 6	18 4	194 32 12	189 12 11	132 19 16	72 19	103 2	88 17 15	7 - -	49 15 14	19 9	77 27 18	42 39 39
Median price asked	\$10 900 4	\$6 200 35	\$5 800 56	13	\$7 700 152			\$12 500 37	70	\$10 800 35	-4	\$18 800 19		\$10 600 38	\$21 100
Vocant less than 2 months	 546	21 \$61 3	15 \$43 36	\$53	107 \$81 10	56 \$59 60	41 \$75 52	15 \$83 16	65 \$143 31	26 \$93 36	 	19 \$157 15	\$140 2	32 \$88 12	::;
LACKING SOME OR ALL PLUMBING FACILITIES	340	3	30		10	00	52	10	31	30	J	13	2	12	`}
All units	<b>5</b> 3	13 4	57	13	14	11	14	14	12	10	6	33	4	10	2
Owner occupied  Negro  Renter occupied	i -	4 7	27 11 13	7	3 10	3 - 6	8 - 6	8 - 6	6 - 6	7 - 3	4 - 1	28 - 4	2 - 2	7 - 3	2
Vacant year-round	2	6 2	6 17	7 5	10	2	_	-	-	-	· 1	ī	=	-	-
For sale onlyFor rent	-	1	5 3	3	-	2 -	-	=	_	-		1	-	-	-
COMPLETE KITCHEN FACILITIES AND ACCESS															
Lacking complete kitchen facilitiesAccess only through other living quarters	9 -	10	28	24	22 1	19 -	20 -	18	-	5 1	5 -	-	-	10	43
1 room. 2 rooms	5 2	16 35	3 46	13	32 69	62 157	69 129	38 121	53 127	7 34	17	11	1	2 8	-
3 rooms 4 rooms 5 rooms	34 287 952	109 290 622	118 242 196	22 46 27	120 371 493	355 540 340	299 598 642	137 332 668	134 310	111 458	29 79	19 138	21 44 494	47 513 1 072	ا 211
6 rooms	180 25	54 8	64	18 1	156 26	127 27	368 122	503 213	230 237 85	633 315 76	68 13 16	446 366 120	266 51	384 55	88
9 rooms or more	4 3	- 4	5 2	i	6 5	7 3	41 21	74 52	35 53	24 9	4	41 25	12 3	5 4	3
All occupied housing units	915	4.7 973	4.2 571	4.1	4.6	3.9 1 429	4.6	5.2 2 066	1 161	4.9 1 579	4.4	5.4	5,3 873	4.9	5.1 324
PERSONS	""	773	371	110	1 004	1 427	2 137	2 000	1 101	1 3/9	214	1 117	0/3	2 013	
1 person2 persons	57 183	130 187	78 143	23 33	171	403	621	481	201	230	27	41	26	129 457	14 60
3 persons 4 persons	172 183	141 115	82 68	16 4	243 170 146	453 228 153	864 333 189	820 337 220	213	556 326 258	76 37 36	236 249 288	157 193 278	437 432 494	98 92
5 persons or more	114 206	98 302	54 146	8 26	113 241	78 114	94 56	113 95	11 <i>7</i> 54	119 90	20 18	200 103	151 68	319 182	51 19
Median, all accupied units  Median, owner occupied units  Median, renter occupied units	3.7 3.9 3.0	3.7 4.0 3.2	3.3 3.1 3.7	2.5 2.8 2.3	3.3 3.2	2.2 2.2	2.0 2.0	2.2 2.2	3.5	2.5 2.5	2.6 2.7	3.8	3.7 3.8	3.5 3.6 3.2	3.4 3.5 3.3
Units with roomers, boarders, or lodgers		24	5.7	6	3.3 40	2.2 26	2.1 91	2.1 60		2.5 101	2.5 2		3.2 18	25	5
PERSONS PER ROOM	Ì														Ì
1.00 or less	125	620 180	393 85	82 13		1 250 108	2 083 52	2 019 42	26	1 505 66	196 11	50	826 45	1 846 147	321 10
1.57 or more Units with all plumbing facilities = 1,01 or more	74 197	173 347	93 161	15 27		71 176	22 73	5 47		8 72	7 18		2 47	20 166	3 13
VALUE			***												
Specified owner occupied units Less than \$5,000	. 39	626 149 275	<b>351</b> 112 111	54 14 25	17	<b>536</b> 76 152	1 102 24 99	1 347 4 21	1	<b>933</b> 5 27	<b>88</b> 9 24	-	698 1	7 <b>469</b> 8 99	236 2 2
\$7,500 to \$9,999\$10,000 to \$14,999	302	164 30	73 38	6	163 97	194 97	271 446	175 588	i 1 <u>1</u>	149 509	19 13	19	12	249 722	6 70
\$15,000 to \$19,999 \$20,000 to \$24,999	25	5	11	3	13	13 2	131 52 50	272 96	107	155 45	4	351 180	299 51	346 40	29
\$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	.l -	i	2	_	5	¦ -	50 18 11	96 44 51	44	16		97 40 27	26 8	1	12
Median	\$9 900	\$6 500	\$6 400	\$6 300	\$9 200	\$8 000	\$11 300	\$13 900	\$22 000	\$12 400	\$8 900	\$18 100	\$15 400	\$12 600	\$16 700
CONTRACT RENT  Specified renter occupied units?	136	317	192	46	600	843	976	672	2 635	588	73	189	170	529	94
Less than \$30\$30 to \$39	- 4	8 23	7 11		175	9 38	2 16	11	3 1 1 -	2	ī	· -	1	8 5	-
\$40 to \$59 \$60 to \$79 \$80 to \$99	. 35	130 102 25	43		69 146 154	247 327 79	287	163	3 23		37	' 8	3	38 113	3
\$100 to \$149 \$150 to \$199	- 15 1	15		·	- 9 - 1	33 34	217	193	3 245	192	. 6	111	73	177	65
\$250 or more	-	-	.=			10 35	4		60 - 11	10	-	- 1	. 1	-	
No cash rent Median						31 \$66						5 \$128		20 \$91	

Limited to one-family homes on less than 10 acres and no business on property.

<sup>&</sup>lt;sup>2</sup>Excludes one-family homes on 10 acres or more.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1970—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	Por minimu	m base for	derived rigit	Lubbock -		, etc., and	neuning of	sympols,	360 (CX)		Balance o	f Lubbock	County		
Census Tracts			~			Tunal	Tenet	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract
	Tract 0019.01	Tract 0019.02	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	0025	0101	0102	0103	0104	0105	0106	0107
All housing units	2 020	2 043	2 149	1 804	2 780 -	1 733 -	2 430	788 6	1 <b>636</b> 19	1 574 51	1 <b>004</b> 87	1 <b>994</b> 27	718 1	2 287	357 19
All year-round housing units	2 020	2 043	2 149	1 804	2 780	1 733	2 430	782	1 617	1 523	917	1 967	717	2 287	338
TENURE, RACE, AND VACANCY STATUS															
Owner occupied	1 441	1 771	1 290 6	1 543	1 965	950	1 392	393	869	886	476	775 5	414 352	1 495 1 352	198
White Negro	1 441	1 764	1 288	1 536	1 958	949 727	1 387 2 884	388 4 314	866 1 503	836 48 485	471 5 327	732 34 1 038	61 241	142 553	119
Renter occupied	516 511 2	179 177	731 728	207 205	713 710	725	866 9	284	463 37	455 27	304 22	958 67	223 17	484 68	114
Vacant year-round For sale only	63 16	93 53	128 23	54 35	102 13	56 10	154 19	75 10	245 20	152 6	114 7	154 10	62 19	239 40	21
Vacant less than 6 months	. 15	46 \$37 900	19	26		\$11 700	17 \$9 000	\$7 000	10 \$10 400					\$5000	- 3
For rent Vacant less than 2 months	27 21	17 16	74 69	12 10	69 61	32 28	105 58	48 26	34 14	42 19	3	92 65 \$63	10 3 \$40	115 40 \$43	
Median rent askedOther	\$99 20	\$188 23	<b>\$9</b> 4 31	\$150 7	\$139 20	\$85 14	\$64 30	\$56 17	\$44 191	\$44 104	102	52	33	84	ii
EACKING SOME OR ALL PLUMBING FACILITIES												45	31	183	21
Owner accupied	15 11	11 10	<b>44</b> 31	<b>8</b> 6	70 53	32 17	<b>23</b> 10	24 15	64 13	111 39 17	20 2 2	49 16 3	1	104 28	â
Renter occupied	4	ī	12	2	14	15	9	8	20	39	15	27 6	18 5	40 16	4 2
Negro		-	ī	-	3	-	4 1	1	31	33 2	3 1	6	12	39 6	9
for rent	-	-	-	-	1	-	2	1	5	9	-	3	5	17	
COMPLETE KITCHEN FACILITIES AND ACCESS													40	110	8
Lacking complete kitchen facilities Access only through other living quarters		4	2 1	23	11	10 -	29 1	25	113	118	31	55 2	42	119	-
ROOMS									_					1.4	
t room 2 rooms		2 3	14 28	ī	5 19	5 26	9 79	25 35	60 122	10 43	5 24 82	14 61 193	20 58	16 88 259	9
4 rooms	366	15 105	107 790	3 69	125 666	135 653	343 902 851	112 253 241	130 428 497	163 498 467	255 327	628 651	192 252	719 719	67 115
5 rooms	583	421 852 375	675 375 110	798 607 213	803 813 250	671 197 38	202 33	80 28	342 107	234 71	157 46	310 71	124 52	377 66 22	73 39
7 rooms	. 39	177 93	34 16	66 47	63 36	7	6 5	4	30 18	20 17	10 11	21 18	12 7	21	12
Median		6.1	4.7	5.6	5.2	4.6	4,4	4.4	4.9	4.6	4.8	4.6	4.9	4.6	5.2
All occupied housing units	1 957	1 950	2 021	1 750	2 678	1 677	2 276	707	1 372	1 371	803	1 813	655	2 048	317
PERSONS  1 person	210	67	295	96	189	297	302	95	160	164	69	145	42	373	29
2 persons 3 persons	652	372 399	780 420	440 382	720 600	576 349	676 475	168 115	407 234	388 212 247	255 119 151	480 367 343	164 122 104	662 316 254	90 45 51
4 persons 5 persons	_ 187	335	323 134	442 259	650 339	245 117 93	364 216 243	114 73 142	221 157 193	166 194	95 114	221 257	84 139	185 258	42 60
6 persons or more Median, all occupied units	_ 2.8	3.7	69 2.4 2.4	131 3.4 3.4	180 3.2 3.4	2.4 2.5	2.8 2.9	3.3 3.2	3.0 2.5	3.1 2.8	3.2 2.7	3.3 3.0	3.5 3.2	2.5 2.4	3.4 2.8
Median, owner occupied units	2.5	2.5	2.4	3.5	2.7	2.3	2.8 26	3.4	3.9	3.7 13	3.7 2	3.5 7	4.1 12	2.8 20	4.1
Units with roomers, boarders, or lodgers	- 33	16	30	20	40	***	20	•							
PERSONS PER ROOM  1.00 or less	1 871	1 891	1 955	1 686	2 532	1 572	1 961	534	1 157	1 141	680	1 516	513 93	1 734 179	265 42
1.01 to 1.50	- 76	9	64	57 7	136	92 13	203 112 311	93 80 166	96	142 88 193	71 52 112	184 113 284	49 133	135 279	10 50
Units with all plumbing facilities - 1.01 or more	- 86	58	66	64	142	105	311	100	170	175	112	204	100		
VALUE Specified owner occupied units:	1 416	1 750	1 254	1 532	1 816	928	1 323	366		466	356	424	251	1 417	71
Less than \$5,000 \$5,000 to \$7,499		. 1	9 47	4	14 30	14 79	107 210	80 83	80	92 81	40 51 44	85 66	9 40 35	522 247 188	14   9   8
\$7,500 to \$9,999 \$10,000 to \$14,999	- 16 - 39	66		20 403	165 385		410 465 117	86 76 28	114	50 104 66	121 47	62 78 58	70 47	243 109	20 11
\$15,000 to \$19,999 \$20,000 to \$24,999	_ 249	633	96	332 358 291	410 463 303	4	8	7	38	26 33	30 17	29 20	31 12	55 44	2 3
\$25,000 to \$34,999 \$35,000 to \$49,999	_   40	184	87	89 35	40 6		3	] 1	32	12	4 2	18 8	2	9	3
\$50,000 or more		\$24 400	\$13 800	\$20 100		\$11 100	\$9 600	\$8 100	\$11 500	\$10 400	\$11 300	\$10 000	\$12 100	\$6 900	\$10 700
CONTRACT RENT				204	710	726	879	307	199	252	158	844	168	548	25
Specified renter occupied units?	-1		731 1 4	204	710 2 1	4	22 42	30	25 13	11 16	12	22 12	5 6	54 52	- 1
\$30 to \$39 \$40 to \$59 \$60 to \$79	. <b>-</b> }	 1 1 9 2	41	ī	48	37	188 266	126 100	47	72 42	53 35	74 114	17 24	120	
\$80 to \$79 \$80 to \$99 \$100 to \$149	8	1 -	276 194	13 128	82 343	136 231	190 129	10	18	17 10	10 11	79 124	10	40 28	3
\$150 to \$199 \$200 to \$249	10-	4 106 6 32	25 3		156 35	32	12 1	-	-	ī	1			-	- '
\$250 or moreNo cosh rent			29		13 26	25	29 \$72	26 \$57	5 49	83 \$56					
Median	- \$12	4 \$177	\$87	\$126	\$132	\$103	<b>\$12</b>	40,	1 ,3/	U.C.	ادي	7/ب	Ψ0.	. ψυ	~~~

Ulimited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970

		bbook Coun	<u> </u>			or derived ti	9		Lubb			-,	<del></del>		
Census Tracts	7-4-1	1	Balana	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract
	Total	Lubbock	Balance	0001	0002.01	0002.02	0003	0004.01	0004.02	0004.03	0005	0006.01	0006.02	0007	0008
All year-round housing units	58 487	49 083	9 404	996	595	1 432	3 380	46	1 358	1 095	39	2 344	1 450	1 186	986
UNITS IN STRUCTURE  1 (includes mobile home or trailer)	47 585	38 871	8 714	005	247	1 117	2 523	49	1 027	040	14	1 035	898	49.5	731
3 and 4	3 243 1 768	2 748	495 79	985 7	267 74 161	28 43	59 31	43	37 17	962 61	16	312 171	186 70	435 155 125	20
5 to 4950 or mare	3 928 1 963	3 844 1 931	84 32	- 4	17 76	228 16	471 296	3	133 144	72	23	535 291	496	390 81	46 184
YEAR STRUCTURE BUILT															Ì
1969 to March 1970	1 512 6 703	1 155 5 947	357 756	14 80	49 32	101 160	9 568	12	128 680	36 160	- 5	53 343	50 83	10 25	5 54
1960 to 1964	11 755 20 180	10 476 17 349	1 279 2 831	126 500	81 184	154 513	277 1 164	10	503 42	451 420	16 18	216 326	110 103	78 265	16 275
1940 to 1949	10 645 7 692	8 612 5 544	2 033 2 148	248 28	146	383 121	1 132 230	24	5 -	19 9	-	571 835	408 696	312 496	299 337
HEATING EQUIPMENT	i !														Į,
Steam or hat water	272 26 503	272 23 414	3 089	276	233	567	12 472	18	1 337	909	18 21	125 659	4 164	215	9
Built-in electric units  Floor, wall, or pipeless furnace  Other means or not heated	1 845 15 649 14 218	1 734 13 395 10 268	2 254 3 950	321 394	12 207 143	86 236 543	602 1 071 1 223	10 18	11 5	50 125 11	=	191 482 887	183 366 733	208 763	93 878
BASEMENT					,	2.2	, 220						, ==		
All units with basement	3 550 2 478	2 963 1 936	587 542	76 76	14 5	87 62	86 27	6 6	28 22	80 80	24 11	532 296	258 159	259 29	38 34
SELECTED EQUIPMENT															
With more than 1 bathroom With public water supply	53 092	17 895 48 144	2 400 4 948	246 846	94 536	68 1 426	190 3 374	27 20	1 020 1 347	878 1 076	39	309 2 344	122 1 450	56 1 182	13 990
With public sewer With air conditioning Room unit(s)	52 697 33 338 15 896	48 145 26 987	4 552 6 351	779 190	531 290	1 426 958	3 374 2 019	20 27	1 347 620	1 095 596	39 39	2 344 2 128	1 445 1 226	1 173 688	978 313 307
Central system	17 442	11 988 14 999	3 908 2 443	86 104	161 129	641 317	1 656 363	14 13	56 564	167 429	21 18	1 608 520	1 056 170	494 194	30%
All occupied housing units	53 253	44 874	8 379	935	498	1 290	3 053	49	1 260	1 046	36	2 096	7 299	860	842
YEAR MOVED INTO UNIT															
1968 to March 1970		2) 575 8 124	3 265 1 429	379 133	317 36	755 206	1 682 553	19 15	789 267	403 246	30 6		874 78	501 149	278 217
1960 to 1964	8 085 7 572	6 788	1 297	118	85 45	142 131	265 419	15	177	248 137	-	143	104 137	67 63	96 133
1949 or earlier	3 203	2 281	922	40	13	56	134	-	-	12	-	275	106	80	118
AUTOMOBILES AVAILABLE	24 553		4 117	502	323	755	1 966	44	429	271	18	1 198	757	372	463
3 or more	4 795	4 001	2 829 794 639	315 60 58	117 - 56	284 46	660 140	5 ~	190	566 179	12 - 6	126	286 45	91 18 379	105 6 268
GROSS RENT	4 200	3 021	934	38	30	205	287	-	9	30	٥	241	211	3/7	200
Specified renter occupied units1 Less than \$40	19 7 <b>44</b> 467		2 184 39	229	281	571 5	T 640 10		378	205		1 <b>643</b> 57	1 006 21	<b>743</b> 74	509 143
\$40 to \$59 \$60 to \$79	2 370 3 693	2 044 3 213	326 480	62	25 121	90 228	168 344	•••	-	- 4		230 281	166 230	186 283	162 100
\$80 to \$99 \$100 to \$149	. 5 778	5 396	382	40 28	47 71	141 89	632 455	***	208			272 689	367	135 35	41 ( 14
\$150 to \$199 \$290 to \$249 \$250 or mare	470	465	5	-		=	-		121 37 6	53 9 5		58 18		15	-
No cosh rent	1 293	624	669			18 \$77	31 \$92	•••	6 \$145	_	• • • •		27	15 \$65	49 \$52
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME	{														
Specified renter occupied units'Less than \$5,000	- 19 744 - 9 529					<b>57</b> 1 328	1 640					1 643		743 543	-509 381
Less than 20 percent 20 to 24 percent	-1 1117	7 948	169	43	15	34	917 99 119	•••	119	87	• • •	1 157 109 63	46	69 77	129
25 to 34 percent	- 1 853 - 4 538	3 4 333	148 3 205	8 36	41 43	72 133	290 377					164	91	131 241	47 106 ,
Not computed Median	- 93° - 35.0 +						32 32.7			35.0 +	• • •		23 35.0 +	25 33.6	48 23.7
\$5,000 to \$9,999 Less than 20 percent	. 4 29						626 480					397 268		162 142	123 108
20 to 24 percent 25 to 34 percent	1 39: 74:	5 1 29° 2 74°	7 98		12	33	114		55 35	23 19	• • •	72 37	35 25	14	-
35 percent or more	59	2 22	372			. 11	1) 16.2		6			10 10	13	- 6 12.9	15 12.0
\$10,000 to \$14,999	2 13	1 181:	5 316	Į.			61							28	12.0
25 percent or more Not computed Median	3	6 3	6 - 6 8:	5 :			-			. <u>-</u>			. <u>-</u>	_	-
\$15,000 or more	.] 00	-		1			11.0				•••			12.5 10	5
25 percent or mare	\ \	3 4	7 3	<u>.</u>			-4							-	-
Median	10.	1 10.	2 10.0-			_	10.0-			• • • • • • • • • • • • • • • • • • • •					

<sup>&#</sup>x27;Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

Ì	Lubbock — Con.														
Census Tracts	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Tract	Trect	Tract	Tract 0018.02
	0009	0010	0011	0012.01	0012.02	0013	0014	0015	0016.01	0016.02	0017.01	0017.02	0017.03	0018.01	
All year-round housing units	1 492	1 139	686	123	1 281	1 618	2 286	2 138	1 264	1 667	210	1 166	903	2 090	378
UNITS IN STRUCTURE	1 450	1 017	470	05	115	1 200	1 808	1 958	627	1 451	195	1 098	823	2 055	327
1 (includes mobile home or trailer) 2	1 459 5 28	1 017 69 5	678 4 4	95 23 	665 - 308	1 200 112 96	188	89 25	60 38	71 30	10	16 41	- 6	30 5	51
S to 49 50 or more	-	30 18	-	5	285 23	88 122	196 5	6 <b>6</b> -	203 336	115	5	11	10 64	-	-
YEAR STRUCTURE BUILT															
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	34 1 055 307 59 37	5 10 270 717 93 44	13 155 242 235 41	5 5 25 6 82	209 699 277 70 26	10 134 29 180 640 625	5 43 40 291 1 101 806	15 10 64 661 824 564	6 474 528 218 23 15	9 15 213 1 055 347 28	28 17 22 54 89	101 389 502 151 23	25 404 431 25 5 13	42 551 1 415 73 9	97 109 150 22 -
HEATING EQUIPMENT															
Steam or hot water	1 102 212 102 76	35 84 43 977	74  129 483	5 - 4 114	10 364 6 611 290	172 9 842 595	461 42 1 378 405	638 37 1 266 197	1 176 17 62 9	688 - 932 47	92 5 37 76	7 1 054 32 47 26	41 844 - - 18	6 1 201 12 784 87	341 11 15 11
BASEMENT												•		14	
All units with basement One-family houses with basement	10 10	26 21	59 55	-	33 24	267 127	142 117	190 171	58 25	58 38	20 20	29 25	-	16 16	-
SELECTED EQUIPMENT				5	116	217	531	859	674	512	82	945	736	948	252
With more than 1 bathroom With public water supply With public sewer With air conditioning Room unit(s) Central system	400 1 420 1 416 525 258 267	51 1 139 1 132 73 46 27	50 613 666 197 116 81	113 107 21 21	1 282 1 275 553 356 197	1 618 1 614 883 659 224	2 276 2 283 1 194 812 382	2 138 2 131 1 080 388 692	1 249 1 264 964 14 950	1 667 1 667 541 192 349	129 109 175 100 75	1 135 1 159 823 167 656	905 905 857 90 767	2 090 2 083 743 329 414	373 374 348 32 316
All occupied housing units	915	973	576	105	1 084	1 429	2 157	2 066	1 161	1 579	203	1 117	884	2 013	347
YEAR MOVED INTO UNIT															
1968 to March 1970 1965 to 1967 1960 to 1964 1950 to 1959 1949 ar earlier	105	449 278 151 66 29	174 108 220 59 15	36 27 11 23 8	399 222 205 207 51	793 166 155 90 225	985 276 242 258 396	719 242 320 460 325	738 140 198 75 10	676 247 284 322 50	103 43 32 12 13	518 331 240 28	424 329 131 - -	944 375 357 330 7	224 70 47 6
AUTOMOBILES AVAILABLE															
1	589 260 44 22	517 239 40 177	346 114 23 93	58 16 - 31	522 183 32 347	797 332 115 185	1 014 811 117 215	1 055 774 117 120	502 431 199 29	738 643 131 67	64 113 26	449 594 74 -	222 574 88 -	751 1 039 166 57	101 221 25 -
GROSS RENT															
\$pecified renter occupied units1 Less thom \$40 \$40 to \$59 \$60 to \$79 \$80 to \$79 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more	12 31 24 48 - - 23	317 7 52 99 91 53  - 15 \$77	188  44 65 50 17  - 12 \$71	55 5 13 15 8 - - - - 14 \$65	39 - - - 12	843 21 147 258 159 121 49 12 34 42 \$78	972 14 122 180 257 298 53 10 12 26 \$92	673 16 89 83 108 288 74 — 15 \$105		279 128 14 6 4	5 - -	59 77 20 - 8	60 113 13	79 4  17	67 5 -
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME															
Specified renter eccupied units! Less than \$5,000 Less than 20 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed Median	. 45 . 4 . – . 17 . 7	317 217 35 17 18 135 12 35.0 +	188 93 14 15 20 30 14 30.3	55 41 4 13 - 10 14 23.7	99 184 30	843 416 40 64 84 207 21 35.0 +	972 463 41 65 95 225 37 35.0 +	673 348 32 27 81 192 16 35.0+	315 - 17 9 249	249 17 34 43 146	33 5 18 5 5	26 	47	138 - 15 - 50 - 51	16
\$5,000 to \$9,999	80 62 6 6	95 57 27 8 - 3 18.2	77 65 4 4 - 4 13.7	14 14 - - -		313 235 39 12 11 16 15.5	338 227 57 54 - - 17.9	254 125 95 29 - 5 20.0	60 65 52 21 13	134 59 57 5	11 -	31 - 23 - 25 - 6 22.5	5 36 5 11 6 2 - 6 5 23.2	5 131 3 45 4 40 4 5 3 13 2 18.8	21 23 5 – 3 – 3 25.4
\$10,000 to \$14,999 25 percent or more Not computed Median		5 - - 	9 - - 	- - - -	17	82 5 5 12.2	128 - 5 11.5	58 - 12.4	17.3	14.8	3	. 16.4	4 16.6	5 13.0	 - 5 D
\$15,000 or more		- - -	9 - 	-	- - -	32 - 10.8	10.7	13	-				4		

<sup>\*</sup>Excludes one-family homes on 10 acres or more.

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units: 1970—Continued

1				Lubbock ~	- Con.		Balance of Lubbock County								
Census Tracts	Tract 0019.01	Tract 0019.02	Tract 0020	Tract 0021	Tract 0022	Tract 0023	Tract 0024	Tract 0025	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Tract 0106	Trect 0107
All year-round housing units	2 020	2 041	2 149	1 804	2 780	1 733	2 430	778	1 614	1 536	948	1 961	718	2 273	354
UNITS IN STRUCTURE								}							
1 (includes mobile home or trailer)	1 665 212	1 902 133	1 764 229	1 778 26	2 348 142	1 303 143	2 142 146	674 50	1 577 23	1 460 31	940 8	1 530 320	714 -	2 139 113	354
3 and 45 to 49	9 19	6 -	123 33	-	138 120	40 146	75 67	54	14	13 32	-	55 24 32	4	11 10	-
SO or more YEAR STRUCTURE BUILT	115	-	-	_	32	101	-	-	-	-	-	32	-	-	-
1969 to March 1970	10	191 901	.5 15	78 258	89 341	- 51	31 246	5 15	13 135	93 170	71 70	161 150	- 90	14 115	5 26
1960 to 1964	339 1 653	837 103	128 1 632	380 1 082	1 313	237 1 119	427 1 015	63 284	236 509	151 435	139 229	294 733	196 197	228 658	26 35 70
1940 to 1949 1939 or earlier	18	9 -	311 58	6	21 5	269 57	540 171	327 84	317 404	356 331	162 277	403 220	175 60	584 674	36 182
HEATING EQUIPMENT															1
Steam or hot water	1 655	2 007	1 315	1 792	32 2 222 30	724 17	6 512 64	60	470 21	421 12	407	915 33	312 22	461 23	103
floor, wall, or pipeless furnace Other means or not heated	317 48	5 24	740 89	- 6	454 42	910 82	1 343 505	250 468	360 763	395 708	270 271	327 686	153 231	674 1 115	75 176
BASEMENT															1
All units with basement One-family houses with basement	34 34	38 38	176 118	40 40	90 85	65 55	79 69	45 41	96 96	82 71	40 37	140 123	27 27	138 124	64 64
SELECTED EQUIPMENT															12.
With more than 1 bathroom  With public water supply  With public sewer	1 544 2 013 2 014	1 904 2 019 2 019	875 2 141 2 149	1 568 1 788 1 788	1 611 2 742 2 767	522 1 733 1 733	369 2 424 2 424	101   507   515	458 779 748	448 385 267	288 585 489	402 851 837	240 90 26	440 2 245 2 185	124
With air conditioning Room unit(s)	1 106	1 593 29	783 326	1 594 140	2 486 568	657 307	352 281	345 295	1 303 744 559	867 653	653 359	1 092 678	487 222	1 682 1 096	267 156
Central system	911	1 564	457	1 454	1 918	350	71	50	559	214	294	414	265	586	111
All accupied housing units	1 957	1 937	2 021	1 750	2 678	1 677	2 276	707	1 372	1 371	803	1 813	655	2 051	314
YEAR MOVED INTO UNIT															
1968 to March 1970		648	815 280	629 370	1 356 4 <b>3</b> 9	718 321	1 060 469	368 88	392 211	476 299	337 123	1 159 235	273 144	576 355	52 62
1960 to 1964	525		325 541 60	377 365 9	519 358 6	221 348 69	347 298 102	55 144 52	252 348 169	202 284 110	172 100 71	182 171 66	134 75 29	314 387 419	41 ) 101   58
AUTOMOBILES AVAILABLE			-												
2	685 979	1 303	935 725	535 903	888 1 331	909 594	1 100 789	371 244	633 534	749 391	242 360	971 633	227 286	1 117 528	178 97
3 or more			239 122	273 39	436 23	123 51	187 200	19 73	113 92	103 128	162 39	178 31	116 26	109 297	13 26
GROSS RENT			-										- 4-		
Specified renter accupied unital Less than \$40 \$40 to \$59		190	731 22	201	703 - 6	727 7 22	884 10 134	305 12 58	199 22 54	247 	166 31	<b>837</b> 5 31	162 - 18	544 12 144	29 - 6
\$60 to \$79 \$80 to \$99	.] 1		50 247	-	10 51	54 127	219 183	116 74	18 24	84 43	36 39	171 77	20 15	140 58	11 6 6
\$100 to \$149 \$150 to \$199	_[ 16	1 88	330 28	75 96	332 213	332 95	302 14	11 12	28 4	17 4	29	162 9	29 4	111	-
\$200 to \$249 \$250 or more No cash rent	_] 3	3 5	19  35	21 - 9	45 18 28	31 35 24	_ _ 22	22	- 49	57	5 - 26	382	76	- 79	-
Median			\$103	\$161	\$142	\$121	\$89	\$72	\$60	\$74	\$82	\$84	\$85	\$68	\$76
BY INCOME															
Specified renter occupied units: Less than \$5,000	. 12	1 25	<b>731</b> 270 5	<b>201</b> 23	<b>703</b> 196	727 216 5	884 392	<b>305</b> 163	199 82	<b>247</b> 72	166 72	837 240	162 88	544 254	29 -
Less than 20 percent 20 to 24 percent 25 to 34 percent		 5 - 2 -	34 71	-	7 15	20 50	83 32 95	34 46 41	39	21 23 13	6 18 16	27 42 73	13 4 8	63 17 26	-
35 percent or more	9	4 10 - 15	145 15	18 5	150 24	121 20	163 19	24 18	21	11 4	18 14	40 58	5 58	110 38	-
\$5,000 to \$9,999	1		35.0 + 321	110	35.0 + 260	35.0+ 316	32.5 331	24.2 115	19.6	22.8 1 <i>2</i> 2	28.1 68	28.0 455	22.5 46	35.0 + 192	17
Less than 20 percent20 to 24 percent	6	0 - 3 -	185 89	24 48	90 103	157 58	241 58	80 25	46 4	71 18	36 20	171 29	28 5	135 22	17
25 to 34 percent 35 percent or more Not computed		17 25 4 21 5 15	42 - 5	26 8 4	58 ~	59 26 16	23 - 9	10	24	33	- 12	255	13	35	-
Median	21	.7 34.2	18.8	23.0	21.7	19.7	16,6	14.2		13.5	16.9	16.7	17.6	13.8	
\$10,000 to \$14,999 25 percent or more Not computed	l 1	16 -	96	52 5	4	137	140	16	-	37	26 -	107	28	88 -	12
Median	16	.9 20.0	10 12.7	16,1	15.8	5 13.5	11.3		15	14	11.0	49 11.4		0.01	•••
\$15,000 or more 25 percent or more	1	15 54	44	16	_	58 	21	11	5 -	16		35	=	30	-
Not computed Median		.3 13.3	10.0 <u>–</u>		5 12.3	11.3			-		_ =		-		

<sup>\*</sup>Excludes one-family homes on 10 acres or more.

Table H-3. Occupancy, Utilization, and Financial Characteristics of Housing Units With Negro Head of Household: 1970

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Census Tracts With	Lut	bock County		·		Lubbock			Balance of Lubbock County			
400 or More Negro Population	Total	Lubbock	Balance	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012.02	Tract 0104	Tract 0105	Tract 0106	
All occupied housing units	3 282	2 746	536	124	352	610	258	1 081	101	78	210	
TENURE AND PLUMBING			1									
Owner occupied With all plumbing facilities Renter occupied With all plumbing facilities	1 766 1 694 1 516 1 406	1 473 1 451 1 273 1 211	293 243 243 195	15 15 109 90	337 336 15 15	386 382 224 218	173 162 85 79	477 474 604 594	34 31 67 61	61 61 17 12	142 114 68 52	
ROOMS												
1 room	59 189 1 278 1 659 97 4.6	50 162 1 027 1 441 66 4.6	9 27 251 218 31 4.4	19 84 21 3.5	39 301 11 5.1	6 17 229 350 8 4.7	7 116 129 6 4.6	31 51 388 574 37 4.7	2 5 44 41 9 4.5	2 21 46 9 5.0	3 11 103 86 7 4.3	
PERSONS												
1 person 2 and 3 persons 4 and 5 persons 6 persons or more Median	562 1 164 719 837 3.3	462 976 631 677 3.3	100 188 88 160 3.2	37 40 23 24 2.4	14 105 120 113 4.4	94 203 134 179 3.6	36 94 53 75 3.5	170 412 259 240 3.3 40	17 47 18 19 2.9	8 28 6 36 4.8	48 76 31 55 2.8	
Units with roomers, boarders, or lodgers  PERSONS PER ROOM	107	88	19	3	,	17	4	40	1	*	10	
1.00 or less 1.01 to 1.50 1.51 or more Units with all plumbing facilities = 1.01 or more	2 315 536 431 913	1 958 442 346 765	357 94 85 148	85 18 21 30	248 65 39 104	403 116 91 202	174 46 38 79	801 165 115 278	82 11 8 17	43 20 15 33	148 31 31 53	
VALUE												
Specified owner occupied units* Less than \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$34,999 \$20,000 to \$34,999 \$35,000 or more Median	1 706 304 938 332 94 28 10 \$8 000	1 428 149 845 310 89 25 10 \$8 500	278 155 93 22 5 3 \$5000 ~	13 3 9 - 1 - \$6 500	327 2 152 165 6 2 \$10 200	375 74 273 22 4 1 1 \$6 700	161 29 107 17 6 2 \$7 300	470 16 270 97 60 19 8 \$9 200	31 15 13 1 1 1 - \$5 200	59 3 35 15 4 2 \$8 800	138 108 26 4 	
CONTRACT RENT								_				
Specified renter accupied units? Median	1 <b>329</b> \$53	1 215 \$54	114 \$46	<b>108</b> \$40	10 \$84	<b>220</b> \$59	79 \$52	583 \$62	39 \$61	• • •	<b>53</b> <b>\$</b> 35	

<sup>\*</sup>Limited to one-family homes on less than 10 acres and no business on property. \*\* \*Excludes one-family homes on 10 acres or more and all "no cash rent" units.

Table H-4. Structural, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household: 1970

Census Tracts With	Lut	bock County				Lubbock		Balance of Lubbock County			
400 or More Negro Population	Total	Lubbock	Balance	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012.02	Tract 0104	Tract 0105	Tract 0106
All occupied housing units	3 249	2 742	507	118	343	610	256	1 084	61	65	217
UNITS IN STRUCTURE				<b></b>		***	0.50		.,		200
1 (includes mabile home or trailer)	2 513 412	2 038 384	475   28	87 4	34 <b>3</b>	518 59	252 4	609 272	46 15	65	200
5 or more	324	320	4	27	-	33	-	203	-	-	4
YEAR STRUCTURE BUILT			{					200			
1960 to March 1970	1 482 963	1 384 804	98 ) 159	4 13	289	162 371	127 52	735 253	19 31	45 20	23 ) 85
1949 or earlier	804	554	250	101	54	77	32 77	253   96	11	20	109
	}			,		.,	• • • • • • • • • • • • • • • • • • • •				
SELECTED EQUIPMENT	1		1								
With air conditioning	1 059	914	145	54	165	32	51	503	8	51	38
With more than 1 bathroom	399	346	53		156	28	20	116	8	21	16
With central or built-in heating system		1 465	92	12	343	86	99	830	20 8	45 51	18 ) 217
With public water supply With public sewer		2 726 2 702	304 235	125 125	337 337	610 603	257 257	1 084	8	14	191
With automobile(s) available	2 339	1 997	342	44	337	463	237 188	737	40	50	133
The defendances of the second	1 664	1 421	243	44	237	326	127	522	35	30	118
2 or more		576	99	-	100	137	61	215	5	20	15
YEAR MOVED INTO UNIT	1		1								
1968 to March 1970	1 337	1 167	170	51	252	242	58	399	35	12	58
1960 to 1967		1 213	196	67	85	329	199	427	12	51	76
1959 or earlier		357	120	7	-	39	-	258	-	-	83
GROSS RENT									1		
Specified renter occupied units	1 403	1 267	136	99		224	78	606	27		73
Less than \$40	. 78	67	11	28		5	-	6	5		.6
\$40 to \$59		384	60	44		39	21	183	7		35
\$60 to \$79		380	17	16		64	33	187	5		12
\$80 to \$99		302	12	5		72	24	179	5		-
\$150 to \$199		89	5	6		36	-	39	3	• • •	-
\$200 or more	1 - 1	_	-	_	•••	_	-	_	} <u> </u>		
No cash rent	76	45	31	_	• • •	8	_	12	_		20
Median	\$65	\$66	\$50	\$50	•••	\$80	\$65	\$71	\$73		\$49
GROSS RENT AS PERCENTAGE OF INCOME	1										
BY INCOME									Į.		į
Less than \$10,000	. 1 377	1 241	136	99		219	74	589	27		73
25 percent or more		554	44	35	• • • •	125	74 27	283	17		27
35 percent or more		389	39	30	• • • •	106	ίί	184	12		27
Not computed		76	31	-		8	'é	37	-		20
Median	_ 24.0	24.2	21.7	19.8		35.0	18.0	25.7	32.0		35.0+

<sup>\*</sup>Excludes one-family homes on 10 acres or more.

Table H-5. Characteristics of Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

Census Tracts With	[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]										
400 or More Persons	Lut	bock County					Lubboo				
of Spanish Language or Spanish Surname	Total	Lubbock	Balance	Tract 0001	Tract 0002.01	Tract 0002.02	Tract 0003	Tract 0006.02	Tract 0008	Tract 0009	Tract 0010
All occupied housing units	6 274	4 970	1 304	178	238	415	1 172	159	523	185	267
TENURE AND PLUMBING											
Owner occupied	3 035 2 886 3 239 3 111	2 452 2 368 2 518 2 464	583 518 721 647	98 98 80 80	106 106 132 125	199 192 216 216	642 628 530 530	15 144 144	250 222 273 248	163 163 22	203 203 64 64
ROOMS											
1 room	61 392 3 528 2 181 112	61 315 2 808 1 720 66	77 720 461 46	6 129 43	7 22 162 33 14	7 23 294 91 -	61 800 311	35 101 18 5	6 39 241 237	28 157	5 11 53 194 4
UNITS IN STRUCTURE				170	164	351	1 109	84	417	178	253
1 (includes mobile home or trailer) 2 to 4 5 or more	5 401 437 436	4 191 378 401	1 210 59 35	178 - -	154 56 28	15 49	34 29	31 44	7 99	7	12
YEAR STRUCTURE BUILT									22	117	103
1960 to March 1970	1 051 2 217 3 006	874 1 856 2 240	177 361 766	23 66 89	36 134 68	32 181 202	64 493 615	16 22 121	33 154 336	61 7	146 18
PERSONS											
1 person	330 1 795 1 831 2 318 4.5	275 1 511 1 433 1 751 4.4 60	55 284 398 567 5.0	63 58 57 4.4	12 57 86 83 4.7	35 132 101 147 4.2	25 287 377 483 4.9	22 98 15 24 3.0 7	27 162 123 211 4.8	51 74 60 4.6	8 61 64 134 5.5
PERSONS PER ROOM	00	60	-	-	_			•	-	_	
1.00 or less	3 242 1 492 1 540 2 866	2 622 1 245 1 103 2 283	620 247 437 583	100 33 45 78	99 88 51 132	224 89 102 184	497 382 293 675	112 32 15 47	279 119 125 218	125 27 33 60	109 93 65 158
YEAR MOVED INTO UNIT											
1968 to March 1970 1960 to 1967 1959 or earlier	3 516 2 061 697	2 918 1 591 461	598 470 236	125 47 6	121 89 28	241 123 51	650 472 50	145 5 9	135 176 212	121 58 6	158 103 6
SELECTED EQUIPMENT											
With air conditioning With more than 1 bathroom With central or built-in heating system With public water supply With public sweer With automobile(s) available 1 2 or more	2 383 579 2 412 5 559 5 434 5 542 3 479 2 063	1 824 480 2 180 4 880 4 816 4 347 2 779 1 568	559 99 232 679 618 1 195 700 495	11 17 59 178 135 153 98 55	128 	191 14 156 415 415 346 245 101	473 51 528 1 172 1 172 1 020 758 262	118 12 31 159 159 124 114	144 6 27 523 511 393 298 95	64 54 170 178 178 185 106 79	13 10 41 267 267 245 124 121
VALUE	2 876	2 369	507	98	83	191	642		242	163	203
\$pecflied owner occupied units* Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$34,999 \$35,000 or more Median	752 1 552 384 104 57 27 \$6 900	479 1 351 370 91 51 27 \$7 200	273 201 14 13 6 - \$5000 -	46 36 16 - - - \$5 200	69 - - 14 - \$7 500	37 132 22 - - - \$7 100	168 432 42 		122 112 8 - - - - \$5 000	84 79 - - - \$9 900	22 174 7 - - \$6 300
GROSS RENT	45 / 55	*	,	·		•					
Specified renter occupied units <sup>2</sup> Less than \$40 \$40 to \$59 \$40 to \$59 \$50 to \$79 \$80 to \$99 \$100 to \$149 \$150 to \$199 \$200 or more No cash rent Median	2 843 111 780 1 029 394 290 13 22 204 \$67	2 497 106 674 914 384 265 13 22 119 \$68	346 5 106 115 10 25 - - 85 \$63	80  48 32      \$57	124 	216 	530 5 147 209 121 35 - - 13 \$69	144 54 56 4 24  6	273 44 101 72 18  - 38 \$56		64 2 15 24 9 10 - - 4 \$71
CONTRACT RENT											
Specified renter occupied units3	2 843 \$57	2 497 \$58	<b>346</b> \$48	<b>80</b> \$50	<b>124</b> \$69	<b>216</b> \$56	<b>530</b> \$55	1 <b>44</b> \$61	273 \$45	• • •	\$60
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME											
Less than \$10,000	812	2 363 774 482 183 19.6	340 38 18 85 17.9	80 17 17 - 19.0	116 32 7 24 21.5	216 72 42 7 17.0	522 149 80 13 18.2	144 90 67 6 34.1	267 73 46 55 19.5	•••	64 36 29 4 33.6

<sup>1</sup>Limited to one-family homes an less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more. 2Excludes one-family homes on 10 acres or more and all "no cash rent" units.

Table H-5. Characteristics of Housing Units With Household Head of Spanish Language or Spanish Surname: 1970 - Continued

Census Tracts With	Data based on sample			or derived figur	ures (percent, median, etc.) and meaning of symbols, see text)							
400 or More Persons		Lubbock Co	n.			Ba	alance of Lubbock County					
of Spanish Language or Spanish Surname	Tract 0011	Tract 0013	Tract 0024	Tract 0025	Tract 0101	Tract 0102	Tract 0103	Tract 0104	Tract 0105	Troct 0106		
All occupied housing units	148	226	374	199	208	226	110	273	91	376		
TENURE AND PLUMBING												
Owner occupied  With all plumbing facilities  Renter occupied  With all plumbing facilities	80 54 68 68	37 37 189 189	169 169 205 205	84 84 115 106	50 50 158 140	64 42 162 139	22  88 83	135 135 138 131	 85 71	300 257 76 69		
ROOMS				}						}		
1 room	3 - 112 33 -	36 149 41	7 210 145 12	12 9 119 59	18 107 77 6	14 147 55 10	13 71 26	19 117 114 23	6 65 20 –	7 213 149 7		
UNITS IN STRUCTURE	• • •						110	200	91	368		
1 (includes mobile home or trailer) 2 to 4	144 4 -	173 21 32	326 36 12	179 13 7	194 7 7	207 10 9	110 - -	220 34 19	- -	8		
YEAR STRUCTURE BUILT												
1960 to March 1970	22 63 63	13 32 181	80 91 203	27 94 78	27 73 108	54 172	29 81	64 98 111	22 69	51 114 211		
PERSONS										1		
1 person	37 39 12 60 3.4	13 77 73 63 3.9	11 110 83 170 5.1	12 22 69 96 4.4	49 51 108 5.7	15 25 77 109 5.4	52 52 52 5.3	16 78 69 110 4.8	6 27 13 45 5.5	18 99 136 123 4.4		
PERSONS PER ROOM												
1.00 or less	82 13 53 58	107 74 45 119	167 89 118 207	70 65 64 120	87 37 84 103	97 54 75 92	46 10 54 59	141 59 73 125	40 15 36 43	209 65 102 141		
YEAR MOVED INTO UNIT										ļ		
1968 to March 1970 1960 to 1967 1959 or earlier	50 98	186 28 12	237 117 20	139 41 19	120 55 33	96 75 55	70 40 -	134 95 44	42 34 15	130 157 89		
SELECTED EQUIPMENT				-								
With air conditioning With more than 1 bathroom With central or built-in heating system With public water supply With public sever With autamabile(s) available 1 2 or more	- 4 26 148 148 122 84 38	94 5 67 226 226 190 118 72	42 22 205 368 368 349 187	89 7 73 140 135 199 101 98	128 12 39 84 84 194 148 46	82 10 27 50 15 214 133 83	28 9 29 44 44 87 53 34	85 35 69 125 118 260 141	19 14 - 83 53 30	203 33 47 376 357 335 172 163		
VALUE				}						292		
Specified owner occupied units* Less than \$5,000 \$5,000 to \$9,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$34,999 \$35,000 or more Median	40 24 16 - -		161 18 94 34 15 	71 26 27 18 - - \$6 800	44 25 13 - 6 - \$5000-	41 29 12 - - - - \$5000-	•••	111 30 75 6 - - \$6 800		189 82 8 13 - \$5000-		
GROSS RENT				-								
Specified renter eccupied units <sup>2</sup> Less than \$40 \$40 to \$59 \$40 to \$79 \$80 to \$79 \$100 to \$149 \$150 to \$199 \$200 or more No cash rent Median	20 25 10 - - -	189 7 54 68 40 20 - - - \$68	205 7 60 72 41 25 - - - \$70	115 12 17 40 38 - - 8 8	46 5 21 - 7 - 13 \$53	36 	41  26 15     \$58	97 	57  22    35	69 		
CONTRACT RENT		•			·		•	•				
Specified renter occupied units3	- 48 - \$51	189 \$58	205 \$61	115 \$59	<b>46</b> \$43	36	<b>41</b> \$47	97 \$54	57	69 \$38		
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME		4	<del></del>	-	Ŧ ·-		Ŧ··	<del>**</del> ·		-		
Less than \$10,000 25 percent or more 35 percent or more Not computed Median	15 8 20	169 76 55 - 23.2	199 76 44 7 19.7	101 13 17 14.4	46 - 13 17.1	36 5 5 11	41 6 6 - 21.4	97 6 - 26 16.8	57 7 35	63 14 7 - 15,8		

\*Limited to one-family homes on less than 10 acres and no business an property. \*Excludes one-family homes on 10 acres or more. \*Excludes one-family homes on 10 acres or more and all "no cosh rent" units.

### Appendix A.—AREA CLASSIFICATIONS

CENSUS TRACTS	App-1
Definition of census tract	App-1
Historical background	App-1
Description of tracted area	App-1
Comparability from census to	
census	App-1
STANDARD METROPOLITAN	
STATISTICAL AREAS	Ann.

#### **CENSUS TRACTS**

Definition of census tract.—Census tracts are small areas into which large cities and adjacent areas have been divided for statistical purposes. Tract boundaries were established cooperatively by a local committee and the Bureau of the Census, Tracts were generally designed to be relatively uniform with respect to population characteristics, economic status, and living conditions. The average tract has about 4,000 residents. Tract boundaries are established with the intention of being maintained over a long time so that comparisons may be made from census to census.

In the decennial censuses, the Bureau of the Census tabulates population and housing information for each census tract. The practice of local agencies to tabulate locally collected data by tracts has increased the value of census tract data in many areas.

Tracts are generally numbered in a consecutive series, with separate series for the central city and for each county. Insofar as possible, the numbers are consecutive within each city, community, township, and the like. In these tables, tracts which contain no population and no housing units are not listed. Tracts populated only by crews of vessels are identified by the tract number suffix "99."

Historical background.—The concept of census tracts was originated by the late Dr. Walter Laidlaw in New York City in 1906. He was convinced of the need for data for homogeneous subdivisions of cities as a basis for studying neighborhoods smaller than boroughs or wards. At his request, the Bureau of the Census tabulated census tract data from the 1910 census for New York and seven other cities with a population of over 500,000. Tract data were again tabulated for the same 8 cities in 1920, and in 1930 this number was increased to 18. In 1940, tract data were tabulated for 60 cities, some with adjacent tracted areas; and, beginning in 1940, housing data were added to the population data in the tract reports. In 1950, final reports were published for 64 tracted areas, many of which included statistics for two or more large cities. By 1960, the program had expanded to include reports for 180 tracted areas (of which 3 were in Puerto Rico).

Tract statistics from the 1970 census are published for 241 areas, 238 in the United States and 3 in the Commonwealth of Puerto Rico. All of these tracted areas are standard metropolitan statistical areas (SMSA's). The goal of extending the census tract program to all SMSA's was achieved in the 1970 census except for six areas that were designated as SMSA's on the basis of the 1970 census count and had not been tracted.

Much of the credit for the growing interest in tract data belongs to the late Howard Whipple Green of Cleveland. He aroused the interest of research workers in numerous cities in the potential usefulness of tract statistics for the analysis of sociological, marketing, and administrative

problems. In his capacity as Chairman of the Committee on Census Enumeration Areas of the American Statistical Association for 25 years, he accepted the responsibility for appointing a Census Tract Key Person in each area where tracts were established, for providing guidance on delineating and maintaining census tracts, and for maintaining a census tract library. These duties were assumed by the Bureau of the Census in 1955. However, the Census Bureau no longer appoints Census Tract Key Persons. They are selected by the local census tract committees.

For a further discussion of census tract data and their uses, see U.S. Bureau of the Census, Census Tract Manual, Fifth Edition, 1966, Government Printing Office, Washington, D.C. 20402.

Description of tracted area.—The map included in this report identifies the boundaries of the area for which the tract statistics are presented. The map also identifies the location and number of each tract and, when appropriate, the limits of cities, townships, counties, or other subdivisions of the tracted area. Boundaries of the tracted area generally constitute a standard metropolitan statistical area (SMSA). A few, however, include the SMSA plus an adjoining area outside it. These are designated as including the adjacent area, and the map covers the tracts in the adjacent area as well as those in the SMSA itself.

Comparability from census to census.— One of the principles followed in relation to census tracts is to preserve comparability from census to census. Keeping tract boundaries unchanged makes possible the study of changes

in social and economic characteristics of neighborhoods. There are, nonetheless, several situations where boundaries of individual tracts are changed. For example, it is sometimes necessary to change the boundaries of tracts to add small areas annexed to a city. Similarly, changes in tract boundaries occur when territory is detached from a city or separately incorporated. Changes may also occur in physical features that are used as tract boundaries, such as street or highway relocations. The census tract limits are changed to conform with the revised feature or to follow another nearby visible feature. Census tracts with very large increases in population are subdivided into two or more smaller tracts. On the other hand, a re-examination of the existing tract boundaries may result in modifications of boundaries to provide larger or more homogeneous units. Tables A and B, showing the comparability of tracts between 1960 and 1970, appear at the end of the Introduction,

# STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, Standard Metropolitan Statistical Areas: 1967, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area

is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more. or "twin cities" with a combined population of at least 50,000. addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. In recent years, four cities (High Point, N.C., Macon, Ga., Oklahoma City, Okla., and Sioux Falls, S. Dak.) have annexed territory which lies outside the boundaries of the SMSA. The figures shown in the tables for these cities exclude the portions which lie outside the SMSA. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

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#### **GENERAL**

Facsimiles of the census questions and more complete definitions of the subject characteristics may be found in the 1970 Population Census PC(1)-C reports for population items and in the 1970 Housing Census HC(1)-B reports for housing items.

Certain characteristics defined here appear in both the population and the housing tables. Definitions for such characteristics are presented only once, in the section "Population Characteristics" or in the section "Housing Characteristics," depending on the nature of the subject (except for "group quarters," which appears in both sections).

# POPULATION CHARACTERISTICS

Age.—The age classification is based on the age of the person in completed years as of April 1, 1970, and was determined from the reply to questions on age and on month and year of birth.

Race.—Data are shown for two racial categories, white and Negro. The

category "white" includes persons who indicated their race as white, as well as persons who did not classify themselves in one of the specific race categories on the questionnaire but entered Mexican, Puerto Rican, or a response suggesting Indo-European stock. The category "Negro" includes persons who indicated their race as Negro or Black, as well as persons who did not classify themselves in one of the specific race categories on the questionnaire but who had such entries as Jamaican, Trinidadian, West Indian, Haitian, and Ethiopian. All other racial categories, such as American Indian, Japanese, and Chinese, are included in the total but not shown separately. The classification by race shown for occupied housing units refers to the race of the head of the household occupying the unit.

Differences in the statistics on race in tables P-1, H-1, and H-3, containing 100-percent data, and tables P-5, P-6, and H-4, containing sample data, are due partly to the manual editing of the sample questionnaires. Many persons who reported their race as "Other" on the questionnaire also supplied a write-in entry that indicated the proper race classification should have been one of the specific race categories, e.g., white, Negro, etc. While the field edit procedures included a review of such entries on all questionnaires before the 100-percent data were tabulated, manual editing of the sample questionnaires after the 100-percent data were tabulated resulted in some further changes in classification by race.

Nativity, parentage, and country of origin.—The category "native" comprises persons born in the United

States, the Commonwealth of Puerto Rico or an outlying area of the United States, or at sea. Also included in this category is the small number of persons who, although they were born in a foreign country, have at least one native American parent. The category "foreign-born" includes all persons not classified as native. The category "native of native parentage" comprises native persons both of whose parents are also natives of the United States. "Native of foreign or mixed parentage" comprises native persons one or both of whose parents are foreign born.

The category "foreign stock" includes the foreign-born population and the native population of foreign or mixed parentage. In this report, persons of foreign stock are classified according to their country of origin. Natives of foreign parentage whose parents were born in different countries are classified according to the country of birth of the father. Natives of mixed parentage are classified according to the country of birth of the foreign-born parent.

Spanish heritage. In the census tract reports, separate tables are presented for the population of Spanish heritage, which is variously identified in the reports for different areas: in 42 States and the District of Columbia it is identified as "Persons of Spanish language"; in five Southwestern States, as "Persons of Spanish language or Spanish surname"; and in the Middle Atlantic States, as "Persons of Puerto Rican birth or parentage." Similarly, separate housing statistics are presented for housing units in these categories, identified on the basis of the classification of the household head occupying the unit. The specific definitions involved in identifying these population groups are given below.

Spanish language.—Persons of Spanish language comprise persons of Spanish mother tongue (see definition below) and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. A housing unit is classified as occupied by persons of Spanish language if the head or his wife reported Spanish as his or her mother tongue.

Spanish surname.—In five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas) persons with Spanish surnames are identified. Separate statistics are presented, in these States, for persons of Spanish language combined with all additional persons of Spanish surname. These additional persons are shown in the category "Other persons of Spanish surname."

Puerto Rican birth or parentage.— The population of Puerto Rican birth or parentage includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or both parents born in Puerto Rico. Statistics for this group are shown for areas in New York, New Jersey, and Pennsylvania.

Spanish mother tongue.—Mother tongue is defined as the language spoken in the person's home when he was a child.

In two tracted areas that cross State lines, Wilmington, Del.—N.J.—Md., and Texarkana, Tex.—Ark., the population of Spanish heritage in each State portion is identified, for tabula-

tion purposes, in the manner specified above for that State, and the segments for the different States are combined to form a total for the area. The term used to describe this population in tables P-7, P-8, and H-5, however, is the term applicable in the State containing the major portion of the SMSA. Thus, for the Wilmington SMSA, the term applicable in Delaware, "Persons of Spanish language," is used; and in the Texarkana SMSA the term applicable in Texas, "Persons of Spanish language or Spanish surname," is used.

Household.—A household includes all the persons who occupy a group of rooms or a single room which constitutes a housing unit (see definition of housing unit, below). The average population per household is obtained by dividing the population in households by the number of household heads.

The population per household for Negroes and persons of Spanish heritage, shown in tables P-5 and P-7, may not in all cases be a true representation of the household size for these groups. For example, some persons of a given group may be roomers or domestic employees living with household heads of a different ethnic classification.

Relationship to head of household.— Four categories of relationship to head of household are recognized in this report:

1. Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband was reported as the head, her husband was con-

sidered the head for the purpose of simplifying the tabulations. Two types of household heads are distinguished — the head of a family and a primary individual. A family head is a household head living with one or more persons related to him by blood, marriage, or adoption. A primary individual is a household head living alone or with nonrelatives only.

- 2. Wife of head. A woman married to and living with a household head, including women in common-law marriages as well as women in formal marriages. In table P-1, which is based on 100-percent tabulations, the number of wives is the same as the number of "husband-wife households" and the number of "husbandwife families." In tables P-5 and P-7, which are based on a sample and are limited to a specific ethnic group, the numbers may differ, because of minor differences in the weighting of the data and because a husband and wife do not always have the same ethnic classification.
- Other relative of head.—All persons related to the head of the household by blood, marriage, or adoption except "wife of head."
- 4. Not related to head.—All persons in the household not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Group quarters.—Persons in living arrangements other than households are classified by the Bureau of the Census as living in group quarters. Group quarters are located most frequently in institutions, rooming houses, military

barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or, if there is no person in charge, by six or more unrelated persons.

Inmate of institution.—Inmates of institutions are persons under care or custody at the time of enumeration in homes, schools, hospitals or wards for juveniles, the physically handicapped, or the mentally handicapped; homes or hospitals for mental, tuberculosis, or other chronic disease patients; homes for unwed mothers; nursing, convalescent, and rest homes; homes for the aged and dependent; and correctional institutions.

Family.-According to 1970 census definitions, a family consists of a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption; all persons in a household who are related to the head are regarded as members of his (her) family. A "husband-wife family" is a family in which the head and his wife are enumerated as members of the same household. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone. The mean size of family is derived by dividing the number of persons in families by the total number of families.

Own children and related children.— This report shows statistics on families by presence of "own" children and "related" children of specified ages. A child under 18 years old is defined as an "own child" if he or she is a single (never married) son, daughter, stepchild, or adopted child. The number of children "living with both parents" includes stepchildren and adopted children as well as sons and daughters born to the couple. "Related children" in a family include all persons under 18 related to the head except "wife of head." The "mean number of related children" is derived by dividing the total number of related children of the specified age in families by the number of families having children of that age. In table P-1 the number of own children under 18 years of age is divided by "persons under 18 years" to obtain the "percent of total under 18 years."

Unrelated individuals.—An unrelated individual, as defined in this report, may be any of the following: a household head living alone or with nonrelatives only, a household member not related to the head, or a person living in group quarters who is not an inmate of an institution.

Marital status.-The marital status classification refers to the status at the time of enumeration. Persons classified as "married" consist of those who have been married only once and those who remarried after having been widowed or divorced. Persons reported as separated (living apart because of marital discord, with or without a legal separation) are classified as a subcategory of married per-Persons in common-law marsons. riages are classified as married, and persons whose only marriage had been annulled are classified as never married. All persons reported as never married are shown as "single" in this report.

Children ever born.—In this report, statistics on the number of children ever born are presented for women 35 to 44 years old who have ever been married. Respondents were instructed to include children born to the woman before her present marriage, children no longer living, and children away from home, as well as children born to the woman who were still living in the home.

School enrollment.—School enrollment is shown for persons 3 to 34 years old. Persons were included as enrolled in school if they reported attending a "regular" school or college at any time between February 1, 1970. and the time of enumeration. Regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional degree. Schooling that was not obtained in a regular school and schooling from a tutor or through correspondence courses were counted only if the credits obtained were regarded as transferable to a school in the regular school system. Persons were included as enrolled in nursery school only if the school included instruction as an important and integral phase of its program. Schooling which is generally regarded as not "regular" includes that given in nursery schools which simply provide custodial day care, in specialized vocational, trade, or business schools, in on-the-job training, and through correspondence courses.

Elementary school, as defined here, includes grades 1 to 8, and high school includes grades 9 to 12. If a person was attending a junior high school, the equivalent in terms of 8 years of elementary school and 4 years of high school was recorded. In general,

a "public" school is defined as any school which is controlled and supported primarily by a local, State, or Federal government agency.

Years of school completed.—The data on years of school completed were derived from the answers to the two questions: (a) "What is the highest grade (or year) of regular school he has ever attended?" and (b) "Did he finish the highest grade (or year) he attended?" Persons whose highest grade of attendance was in a foreign school system, or in an ungraded school whose highest level of schooling was measured by "readers," or whose training was received through a tutor were instructed to report the approximate equivalent grade in the regular United States school system. A person was reported as not having completed a given grade if he dropped out or failed to pass the last grade attended.

Residence in 1965.-Residence on April 1, 1965, is the usual place of residence five years before enumeration. The category "same house" includes all persons five years old and over who did not move during the five years as well as those who had moved but by 1970 had returned to their 1965 residence. The category "different house" includes persons who, on April 1, 1965, lived in the United States in a different house from the one they occupied on April 1, 1970. and for whom sufficient information concerning the 1965 residence was collected. These persons were subdivided into three groups according to their 1965 residence in or outside a standard metropolitan statistical area: "in central city of this SMSA," "in other part of this SMSA," and "outside this SMSA." The category

"abroad" includes those with residence in a foreign country or outlying area of the United States in 1965.

Reference week.—The data on employment status and place of work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Employment status.—Employed persons comprise all civilians 16 years old and over who were either (a) "at work" - those who did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work" - those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Persons are classified as unemployed if they were civilians 16 years old and over and: (a) were neither "at work" nor "with a job, but not at work" during the reference week, (b) were looking for work during the past 4 weeks, and (c) were available to accept a job. Persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off are also included as unemployed.

The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described above. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard). All persons 16 years old and over who are not classified as members of the labor force are defined as "not in labor force." This category consists mainly of students. housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week). Of these groups, students and inmates are shown separately in selected tables.

Place of work.-Place of work refers to the geographic location at which civilians and Armed Forces personnel not on leave carried out their occupational or job activities during the reference week. For the purposes of this report, these locations were defined with respect to the boundaries of the standard metropolitan statistical area as "inside SMSA" and "outside SMSA." Locations within the SMSA, were subdivided into the central business district of the central city, the balance of that county, or, if outside that county, the specific county of the SMSA.

The central business district (CBD) is usually the downtown retail trade area of the city. As defined by the Bureau of the Census, the CBD is an area of very high land valuation characterized by a high concentration of retail business offices, theaters, hotels, and service businesses, and with a

high traffic flow. CBD's consist of one or more census tracts and have been defined only in cities with a population of 100,000 or more. In order to be counted as working in the CBD, the respondent had to give the exact address (street name and number) of his place of work. Since some respondents did not do this, the number of persons working in the CBD is usually understated by an unknown amount.

The exact address (number and street name) for the place of work was asked. Persons working at more than one job were asked to report the location of the job at which they worked the greatest number of hours during the reference week. Salesmen, deliverymen, and others who work in several places each week were requested to give the address at which they began work each day, if they reported to a central headquarters. For cases in which daily work was not begun at a central place each day, the person was asked to report the exact address of the place where he worked the most hours last week. If his employer operated in more than one location (such as a grocery store chain or public school system), the exact address of the location or branch where the respondent worked was requested. When the number or street name could not be given, the name of the building or the name of the company for which he worked was to be entered.

Means of transportation to work.— Means of transportation to work refers to the chief means of travel or type of conveyance used in traveling to and from work on the last day the respondent worked at the address given as his or her place of work. The "chief means" referred to the means of transportation covering the greatest distance if more than one means was used in daily travel. "Worked at home" was marked by a person who worked on a farm where he lived or in an office or shop in his home.

Occupation, industry, and class of worker.-The data on these three subjects in this report are for employed persons 16 years old and over and refer to the job held during the reference week. For persons employed at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. The occupation and industry statistics presented here are based on the detailed systems developed for the 1970 census: see 1970 Census of Population, Classified Index of Industries and Occupations, U. S. Government Printing Office, Washington, D. C., 1971.

Income in 1969.-Information on money income received in the calendar year 1969 was requested from persons 14 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income, nonfarm net self-employment income, farm net self-employment income. Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income regularly received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

"Wage or salary income" is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments,

and cash bonuses earned. "Nonfarm net self-employment income" is defined as net money income (gross receipts minus business expenses) received from a business, professional enterprise, or partnership in which the person was engaged on his own account. "Farm net self-employment income" is defined as the net money income (gross receipts minus operating expenses) received from the operation of a farm by a person on his own account, as an owner, renter, or share-cropper.

"Social Security or railroad retirement income" includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration (under the National old-age, survivors, disability, and health insurance programs) before deductions of health insurance premiums, "Medicare" reimbursements are not included. Cash receipts from retirement, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. "Public assistance income" includes cash receipts of payments made under the following public assistance programs: aid to families with dependent children, old-age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are excluded from this item. "Income from all other sources" includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions, periodic receipts from insurance policies or annuities; unemployment insurance benefits: workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1969, the characteristics of persons and the composition of families refer to the time of enumeration (April 1, 1970). For most families, however, the income reported was received by persons who were members of the family throughout 1969.

The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For families and unrelated individuals the median income is based on the distribution of the total number of families and unrelated individuals, including those with no income.

The mean income is the amount obtained by dividing the total in-

come of a particular statistical universe by the number of units in that universe. Thus, mean family income is obtained by dividing total family income by the total number of families. For the six types of income the means are based on families having those types of income.

Care should be exercised in using and interpreting mean income values in the statistics for small areas or small subgroups of the population. Since the mean is strongly influenced by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in this report for most small areas and small subgroups because, when weighted according to the number of cases, the means can be added to obtain summary measures for areas and groups other than those shown in this report.

Poverty status in 1969.-Families and unrelated individuals are classified as being above or below the poverty level, using the poverty index adopted by a Federal Interagency Committee in 1969. This index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account such factors as family size, sex and age of the family head, the number of children, and farm-nonfarm residence. The poverty cutoffs for farm families have been set at 85 percent of the nonfarm levels. These income cutoffs are updated every year to reflect the changes in the Consumer Price Index. The poverty threshold for a nonfarm family of four was \$3,743 in 1969. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-23, No. 28, "Revisions in Poverty Statistics, 1959 to 1968."

Households below the poverty level are defined as households in which the total 1969 income of the family or primary individual was below the poverty level. The incomes of persons in the household other than members of the family or the primary individual are not included when determining poverty status of a household.

The households for which poverty status is shown cannot be compared with the total number of households shown elsewhere. The former exclude those in certain types of housing units: owner-occupied units are restricted to one-family units on places of less than 10 acres and without a business on the property; and renter-occupied units exclude one-family units on places of 10 acres or more.

The "ratio of family income to poverty level" is obtained by dividing the income of a family by its corresponding poverty threshold. The "income deficit" is the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars, and for such cases the income deficit is equal to the poverty threshold. The aggregate income deficit provides an estimate of the amount of money which would be required to raise the incomes of all poor families and unrelated individuals to their respective thresholds at the poverty level. The mean income deficit is the amount obtained by dividing the aggregate income deficit of a group below the poverty level by the number of families or unrelated individuals (as appropriate) in that group.

## HOUSING CHARACTERISTICS

Housing units and group quarters.— Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which quarters have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or nonrelated persons who share living arrangements (except as described in the next paragraph on group quarters). For vacant units, the criteria for separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible (or to the previous occupants if this information cannot be obtained). Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

Group quarters are living arrangements for institutional inmates or for

other groups containing five or more persons not related to the person Group quarters are loin charge. cated most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Year-round housing units.—Data on housing characteristics are limited to year-round housing units; i.e., all occupied units plus vacant units which are intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because it is difficult to obtain reliable information for them. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent, for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere the unit is classified as vacant.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are enumerated as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation because the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned.

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the "Year-round" vacant crop season. housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. unit used only occasionally throughout the year is also considered yearround.

Year-round vacant units are subdivided as follows: "for sale only"; "for rent" which also includes vacant units offered either for rent or for sale; and "other" which includes units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units being held off the market for other reasons.

Tenure.—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner oc-

cupied" only if the owner or coowner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent,

Persons.—Persons occupying the housing unit include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are foster children or wards, servants who live in, companions, and partners.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied or if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported.

Complete kitchen facilities.—A unit has complete kitchen facilities when it has all three of the following for the exclusive use of the occupants of the unit: (1) An installed sink with piped water; (2) a range or cookstove; and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure, although they need not be in the same room. Ouarters with only portable cooking equipment are not considered as hav-

ing a range or cookstove. "Lacking complete kitchen facilities" means that the unit does not have all three specified kitchen facilities, or that they are also for the use of the occupants of other housing units.

Access.—"Access only through other living quarters" means that the occupants of a housing unit must go through someone else's living quarters to enter their own; that is, they do not have a direct entrance from the outside or through a common or public hall.

Rooms.—Rooms to be counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Not counted as rooms are bathrooms, porches, balconies, foyers, halls, halfrooms, kitchenettes, strip or pullman kitchens, utility rooms, unfinished attics, basements, or other space used for storage.

Persons per room.—This is computed by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown, therefore, refer to the number of housing units having the specified ratio of persons per room.

Year structure built.—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted.

Units in structure.—In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified size, not in

terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof.

Basement.—Statistics on basements are presented in terms of the number of housing units located in structures built with a basement, and are separately tabulated for one-family houses with basements. A structure has a basement if there is enclosed space in which persons can walk upright under all or part of the building.

Plumbing facilities.-The category "with all plumbing facilities" consists of units which have hot and cold piped water, as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing" means that the unit does not have all three specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Selected equipment.—Statistics are presented for the number of housing units with the following selected equipment.

With more than one bathroom.— A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A partial or half bathroom has at least a flush toilet or bathtub (or shower), but does not have all the facilities for a complete bathroom. A housing

unit "with more than one bathroom" has, in addition to one complete bathroom, one or more partial or complete bathrooms.

With public water supply.—A public system refers to a common source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company, or it may be obtained from a well which supplied six or more housing units.

With public sewer.—A "public sewer" is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. It may be operated by a government body or by a private organization. Small sewage treatment plants which in some localities are called neighborhood septic tanks are also classified as public sewers.

With air conditioning.—Air conditioning is the cooling of air by a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Heating equipment.—The list of heating equipment refers to the type of heating equipment and not to the fuel used. "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm air furnace" refers to a central system which provides warm air through ducts leading

to various rooms; central heat pumps are included in this category. "Built-in electric units" are permanently installed in the floors, walls or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

A housing unit "With central or built-in heating system" contains a steam or hot water system, a warm-air furnace, built-in electric units, or a floor, wall, or pipeless furnace.

Automobiles available.—Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted.

Value.—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for The term "specified owneroccupied units" means that the value data are limited to owner-occupied one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Owner-occupied cooperatives, condominiums, mobile homes, and trailers from the value are excluded tabulations.

Mean value.—Mean value is the sum of the individual values reported, divided by the number of owner-occupied units for which value is shown. For purposes of computation, the mid-

points of the intervals were used, except that a mean value of \$3,500 was assigned to housing units in the interval "less than \$5,000" and a mean of \$60,000 was assigned to units in the interval "\$50,000 or more."

Contract rent.—Contract rent is the monthly rent agreed to, or contracted for, even if the furnishings, utilities, or services are included. The term "specified renter-occupied units" means that the contract rent data exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are

shown separately as "no cash rent" in the rent tabulations.

Gross rent.—Monthly gross rent is the summation of contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter, in addition to rent. Thus, gross rent is intended to eliminate individual differences which result from varying practices with respect to the inclusion of heat and utilities as part of the rental payment.

Mean gross rent.—Mean gross rent is the sum of the individual rental amounts divided by the number of renter-occupied units, excluding one-family houses on ten acres or more.

Gross rent as percentage of income.— The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

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## SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information. and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation.

In the manual editing and coding operation, a sample of the work of each coder was verified, and a coder who showed consistently high error rates was retrained. A coder who still did not produce work of acceptable quality after retraining was removed from the coding operation. In addition, provision was made for correction of any work units for which the error rate exceeded a maximum level. Information on error rates will be given in later publications.

As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed.

A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

# EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for completeness by a census clerk or enumerator, and a followup was made for missing information. The major review occurred in the central processing office, where the editing and coding operation provided an opportunity to correct obvious errors in the respondents' entries for those items which required manual processing. In coding relationship to household head, for example, the clerk made use of written entries, which the computer is not able to read, in determining the correct entry where the machine readable item was blank or contained conflicting information. For a few of the items, the respondents' entries were reviewed for reasonableness or consistency on the basis of other information on the questionnaire. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in mechanical editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the

questionnaire contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status), or for at least two relevant sample characteristics, the inference was made that the marks represented a person. Names were not used as a criterion of the presence of a person because the electronic scanning was unable to distinguish between a name and any other entry in the name space.

If any characteristics for a person or housing unit were missing, they were, in most cases, supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often where an entry for a given item was lacking or where the information reported for a person or housing unit on that item was inconsistent with other information for the person or housing unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

For housing data, the assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." The technique may also be illustrated by the procedure used in the assignment for unknown The computer stored reported ages of persons by sex, race, household relationship, and marital status. Each stored age was retained in the computer only until a person having the same set of characteristics, and with age reported was processed through the computer in the edit operation; this stored age was assigned to the next person whose age was unknown and who otherwise had the same set of specified characteristics.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for any person, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocation for States, counties, and other areas will be shown in the allocation tables in chapters B and C of the 1970 Census of Population Volume I, Characteristics of the Population, and chapters A and B of Census of Housing Volume 1, Characteristics for States, Cities, and Counties.

## SAMPLE DESIGN

For persons living in housing units at the time of the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In nonmail areas, the enumerator canvassed his assigned area and listed all housing units in an

address register sequentially in the order in which he first visited the units whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of

visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in nonmail areas. As in other areas, every fifth housing unit of these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample.

TABLE C. Sample Rate for Subjects Included in This Report

[Subjects marked with an asterisk (\*) were tabulated on a 100% basis for tables P-1, H-1, and H-3. All subjects shown in the tables for persons of Spanish heritage (P-7, P-8, and H-5) were tabulated on a 15% basis. The subjects covered in the remaining tables (P-2 to P-6, H-2, and H-4) were tabulated according to the sample rates shown below]

*Sex	Population subjects	Sample rate (percent)	Housing subjects	Sample rate (percent)
*Contract rent —	*Race *Age *Household relationship *Family composition *Marital status Children ever born Country of origin Nativity and parentage School enrollment Years of school completed Residence in 1965 Employment status Place of work Means of transportation to Occupation Industry Class of worker Income	20 20 20 20 15 15 20 15 work 15 20 20 20 20 20 20	*Cooperative or condominion *Vacancy status *Tenure of housing unit Year moved into unit *Number of rooms *Size of household (persons *Persons per room *Plumbing facilities Bathrooms Source of water Sewage disposal *Complete kitchen facilities *Access Units in structure Year structure built Basement Heating equipment Air conditioning Automobiles available *Value	ble H-2. 15 ble H-4. 20 am

This 20-percent sample was subdivided into a 15-percent and a 5percent sample by designating every fourth 20-percent sample unit as a member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent question-The sample rates for the various items appearing in this report are shown in table C.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for large areas the deviation from 20 percent was found to be quite small. Biases may have arisen when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, however, and where there was clear evidence that the sampling procedures were not properly followed, the work was returned to the field for resampling. No attempt at sampling was made for the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. The ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

## **RATIO ESTIMATION**

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures, applied separately for the 15- and 20percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." A single set of weighting areas, containing a minimum population size 2.500, was defined for use with the 15- and 20-percent samples. Weighting areas were established by mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. In general, sample estimates for a tract may be expected to agree with complete counts whenever the tract was a weighting area. However, tracts were not weighting areas whenever the population was less than 2,500 persons, where the tract was a part of more than one county subdivision or place, or where the Census procedure was not the same in all parts of the tract. In these situations, part of a tract may have been combined with other partial or complete tracts to make up a weighting area and sample estimates for an individual tract in the combination may not agree with complete counts for the

Separate ratio estimation processes were used for persons and for housing units. The ratio estimation process for persons operated in three stages. The first stage employed 19 household-type groups (the first of which was empty by definition). The second stage used two groups, head of household and not head of household, and the third stage used 24 age-sex-race groups.

Group	STAGE I
·	Male Head With Own Children
1	Under 18 1-person household
2	2-person household
3	3-person household
•	•
6	6-or-more-person house- hold
	Male Head Without Own
7 10	Children Under 18
7-12	1-person to 6-or-more- person households
	Female Head
13-18	1-person to 6-or-more-
	person households
19	Group Quarters Persons
	STAGE II
20	Head of Household
21	Not Head of Household (in- cluding persons in group quarters)
	STAGE III
	Male Negro
22	Age under 5 years
23	5-13
24	14-24
25 26	25-44 45-64
2 <del>0</del> 27	65 and older
21	
20.22	Male, Not Negro
28-33	Same age groups as for Male Negro
	Female Negro
3 <b>4-3</b> 9	Same age groups as for
5-1-00	Male Negro
	Female, Not Negro
40 4E	Comp and around as for

40-45

Same age groups as for

Male Negro

The ratio estimation process for housing operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner and renter occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale. year-round vacant for rent, and other

## Occupied housing units:

•	_
Group	STAGE I
	Male Head With Own Children Under 18
1	1-person household
2	2-person household
3	3-person household
6	6-or-more-person house- hold
	Male Head Without Own Children Under 18
7-12	1-person to 6-or-more
	person households
	Female Head
13-18	1-person to 6-or-more-
	person households
	STAGE II
	- · · · · · · · · · · · · · · · · · · ·
10	Owner Occupied
19 20	Negro
40	Not Negro
	Renter Occupied
21	Negro
l 22	Not Negro

## Vacant housing units:

Group	STAGE I			
23	Year-round vacant for sale			
24	Year-round vacant for rent			
25	Other vacant			

At each stage, for each of the groups, the ratio of the complete count to the weighted sample count in the group was computed and applied to the weight of each sample person or housing unit in the group. For population, this operation was performed for each of the 19 groups in the first stage, then for the two groups in the second stage and finally for the 24 groups in the third stage. For occupied housing units this was performed first for the 18 groups in the first stage and then for the 4 groups in the second stage.

As a rule, the weighted sample counts within each of the groups in the final stage should agree with the complete counts for the weighting Close, although not exact, consistency can be expected for the groups in the preceding stages. There are some exceptions to this general rule, however. As indicated above. there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. As a result, sample estimates at the tract level may not agree with complete counts when the tract did not form a weighting area. Generally, for 15and 20-percent items, there may be such a difference whenever the population in the tract is less than 2,500 people. Furthermore, in order to increase the reliability, a separate ratio was not computed in a ratio estimation group whenever certain criteria pertaining to the complete counts and the magnitude of the weight were

not met. For example, for the 15and 20-percent population sample the complete count of persons in a group had to exceed 85 persons and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, consistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample person or housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the persons or housing units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the persons and housing units been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

## **SAMPLING VARIABILITY**

The estimates from sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables D through F. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a complete count of the population is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table F in conjunction with table D for absolute numbers and in conjunction with table E for percentages. In addition to sampling errors, these tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps, nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table D shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the population of the area over which the data have been compiled are ignored. Table E shows standard errors of most percentages based on

the 20-percent sample. Linear interpolation in tables D and E will provide approximate results that are satisfactory for most purposes. Table F provides a factor by which the standard errors shown in tables D or E should be multiplied to adjust for the combined effect of the sample size (i.e., whether a 20-percent or 15-percent sample) the sample design and the estimation procedure.

To estimate the standard error for a given characteristic based on the 15-percent sample, or for a more precise estimate for the 20-percent sample, locate in table F the factor applying to the characteristic and sample size used to tabulate the data and multiply this factor by the standard error found in table D or E. If the estimate is not identified in table F. use the factor shown for "all other." Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item collected on a 20-percent basis has been tabulated for the 15-percent sample, use the factor appropriate for the 15-percent sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between 1970 sample statistics and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.

- 2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables D through F. The standard error of a 25-percent 1960 sample figure may be obtained from the relevant 1960 census report or an approximate value may be obtained by multiplying the appropriate value in table D or E by 0.9.
- 3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly, with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median years of school completed, median rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies

As the first within the interval. step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated N/2). From table D. following the method outlined in other parts of this section, compute the standard error of an estimated number equal to N/2. Subtract this standard error from N/2. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between N/2 and its standard error and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to N/2, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of N/2 and its standard error. The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100 can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristic. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

The sampling variability of a mean, such as the number of children ever born per 1,000 women or mean income, presented in certain tables, depends on the variability of the distribution on which the mean is based, the size of the sample, the sample design, (for example, the use of house-

holds as the sampling unit), and the use of ratio estimates.

An approximation to the variability of the mean may be obtained as follows: compute the standard deviation of the distribution on which the mean is based; divide this figure by the square root of one-fifth of the total units in the distribution; multiply this quotient by the factor from table F appropriate to the statistic and the actual sample rate on which the mean is based. If the distribution is not published in the detailed tables, calculate the standard deviation from a comparable distribution for a larger area or for a similar population group; divide by the square root of one-fifth of the units on which the mean of interest is based; multiply the quotient by the factor from table F.

TABLE D. Approximate Standard Error of Estimated Number Based on 20-Percent Sample (Range of 2 chances out of 3)

Estimated number (persons or housing units)	Standard error	Estimated number (persons or housing units)	Standard error
50	20 30	1,000	60 85 100

TABLE E. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample (Range of 2 chances out of 3)

Estimated percentage	Base of percentage (persons or housing units)					
	500	1,000	2,500	5,000	10,000	15,000
2 or 98	1.3	0.9	0.6	0.4	0.3	0.2
5 or 95	2.0	1.4	0.9	0.6	0.4	0.4
10 or 90	2.7	1.9	1.2	8.0	0.6	0.5
25 or 75	3.9	2.7	1.7	1.2	0.9	0.7
50	4.5	3.2	2.0	1.4	1.0	8.0

TABLE F. Factor to be Applied to Standard Errors

[Subjects marked with an asterisk were tabulated on a 100% basis for tables P-1, H-1, and H-3. Standard errors are not applicable to these tables]

Population subjects <sup>1</sup>	Sample rate (percent)	Factor	Housing subjects <sup>1</sup>	Sample rate (percent)	Factor
*Race	20	0.9	*Tenure	20	0.2
*Age	20	0.8	*Rooms	20	1.0
*Household relationship	20	0.5	*Persons per room	20	0.4
*Family composition	20	0.6	*Value	20	1.0
Country of origin (including			Units in structure	20	0.8
Spanish heritage subjects)	15	1.6	Year structure built	20	0.9
Nativity and parentage	15	1.7	Heating equipment	20	0.8
School enrollment	15	1.0	Basement	20	0.9
Years of school completed	20	1.0	Source of water	15	1.0
Residence in 1965	15	2.0	Sewage disposal	15	1.0
Employment status	20	0.8	Air conditioning	15	1.1
Place of work	15	1.3	Year moved into unit	15	1.1
Means of transportation			Gross rent	20	0.9
to work	15	1.3	All other -20 percent	20	1.0
Occupation	20	1.1	-15 percent	15	1.2
Industry	20	1.1			
Class of worker	20	1.1			
Income—persons	20	1.0	]		
—families	20	1.0			
Poverty status—persons	20	1.9			
—families	20	1.0			
All other -20 percent	20	1.0			
—15 percent	15	1.2			

<sup>&</sup>lt;sup>1</sup> Tabulations of data for persons of Spanish heritage are based on the 15-percent sample. For subjects shown in this table as based on the 20-percent sample, the factor for persons of Spanish heritage is obtained by multiplying the appropriate factor in this table by 1.2. For subjects shown as based on the 15-percent sample, the factor in this table can be used directly.

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

### Population Census Reports

#### Volume I.

## CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate cloth-bound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and Issued in a clothbound book, designated as Part A.

## Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, standard metropolitan statistical areas (SMSA's), urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

# Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

# Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, and places of 2,500 inhabitants or more.

## Series PC(1)-D. DETAILED CHARACTERISTICS

These reports will cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject will be shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

#### Volume II. SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

## Housing Census Reports

### Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Irust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapter designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

# Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), SMSA's, urbanized areas, places of 1,000 inhabitants or more, and counties.

# Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or alf of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

### Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), will cover most of the 1970 census housing subjects in considerable detail and cross-classification. There will be one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

### Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

## Volume IV. COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

#### Volume V. RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

## Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

#### Volume VII. SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national and regional level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing charactristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

## Joint Population-Housing Reports

#### Series PHC(1). CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects in-cluded in the 1970 census.

## Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 to 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

### Series PHC(3). EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series will consist of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 54 cities and seven rural poverty areas. Each report will provide statistics on employment and unvited to the provided that is the provided that t employment, education, vocational training, availability for work, job history, and income, as well as on value or rent and number of rooms in the housing unit.

## Additional Reports

## Series PHC(E).

**EVALUATION REPORTS** 

This open series will present the results of the extensive evaluation program con-ducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

### Series PHC(R). PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

## Computer Summary Tapes

The major portion of the results of the 1970 census will be produced in a set of six tabulation counts. To help meet the needs of census users, these are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated will generally be available subject to suppression of certain detail where necessary to protect confidentiality —on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States

Fourth Count-source of the PC(1)-C, HC (1)-B, and part of the PHC(1)-C, HC (1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

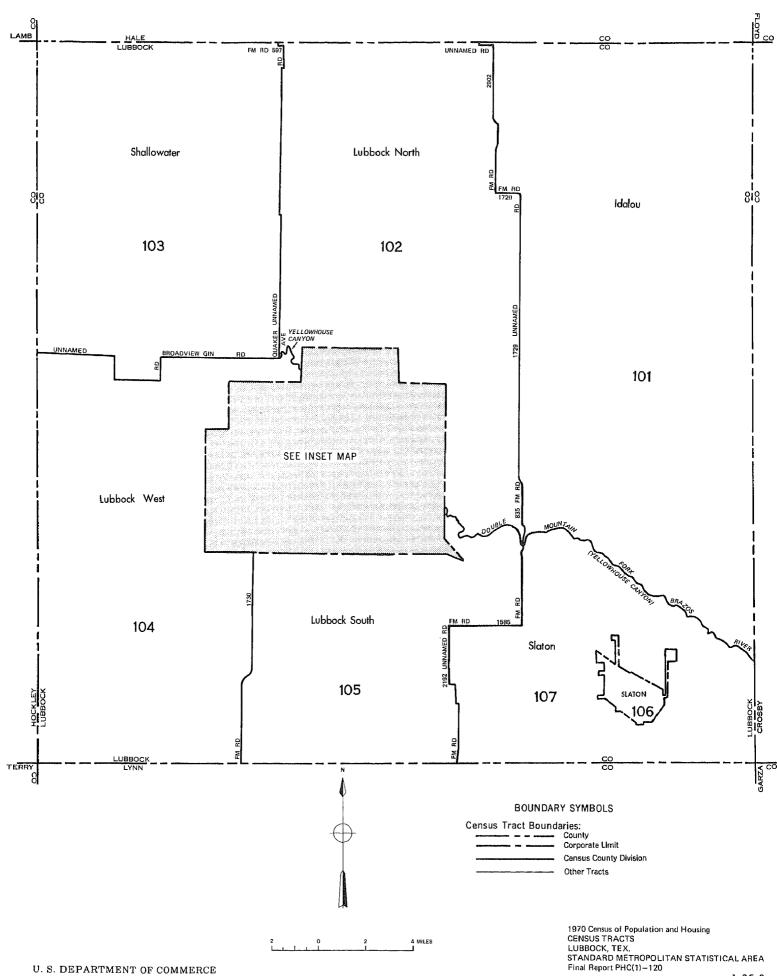
Fifth Count-will contain approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data will be available only on tape.

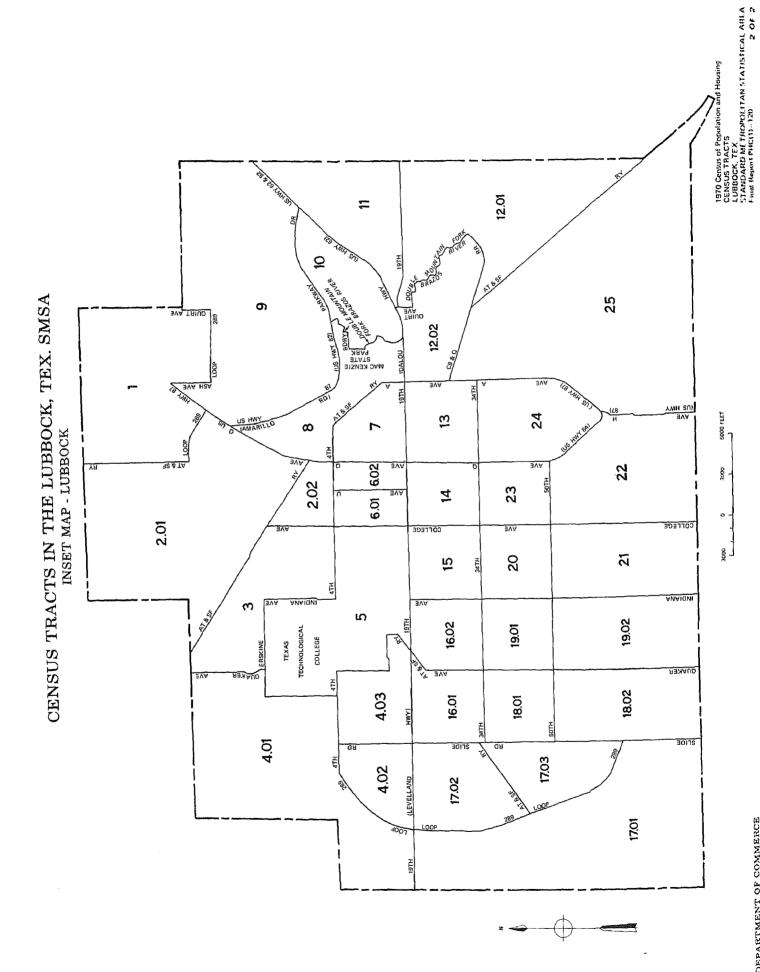
Sixth Count-source of the PC(1)-D and HC(2) reports; will contain about 260,-000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes will generally be organized on a State basis. To use the First Count and Third Count tapes, it will be necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statis-tic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female). In addition to the above-mentioned summary tapes, the Census Bureau will make available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files will contain no names or addresses, and the geographic identification will be sufficiently broad to protect confidentiality. There will be six files, each containing a 1-percent national sample of persons and housing units. Three of the files will be drawn from the population covered by the census 15-percent sample and three from the population in the census 5-per-cent sample. Each of these three files will provide a different type of geographic information: One will identify individual large SMSA's and, for the rest of the country, groups of counties; the second will identify individual States and, where they are sufficiently large, will provide urban-rural and metropolitan-nonmetropolitan detail; and the third will identify State groups and size of place, with each individual record showing selected characteristics of the person's neighborhood.

## CENSUS TRACTS IN THE LUBBOCK, TEX. SMSA





U. S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS